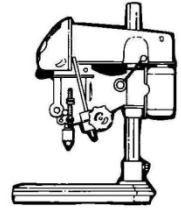


PLAZA MACHINERY C O M P A N Y

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Note: If you have a “spam blocker” that rejects my reply to your email, either give me your mailing address or preapprove my reply.

Please—if you e-mail us, tell us what state you live in. E-mails do not normally provide that information. We will need it sooner or later to give you an idea on shipping costs.

If you place an order please tell us:

- 1) The page and item number if available**
- 2) A description of the item**
- 3) The cost of the item and shipping (it is hard when we get a check with no information).**

REV00276408 Our phone is presently closed. If you have a question, you can fax, or e-mail 24/7 or mail us a note. If you would like me to call you back send me your phone number and a good time to call. Mail orders: Send a check with your order, estimate shipping. Any over payment will be returned. Returns: If you are unsatisfied you have 7 days to return a used item in the same condition for a refund less all shipping costs. **Please include street address for UPS, and your phone number. Visitors by appointment only.** If you need to pick up something you have purchased during off hours, arrangements may be made. Let us know if you need a woodworking machinery list. Let me know if you need a shipping quote. If you see “PPD” after an item it means we pay the shipping in the 48 states, and we receive about 50% off some major interstate carriers. If the item is purchased in Vermont, we charge Vermont sales tax unless the customer is able to supply a Vermont tax exemption form.

ALL ITEMS AMERICAN MADE UNLESS NOTED

ALL BISON PRODUCTS ARE MADE IN POLAND UNLESS OTHERWISE NOTED

ALL MITUTOYO AND YUASA PRODUCTS ARE MADE IN JAPAN UNLESS OTHERWISE NOTED

Numbers may appear out of sequence to reflect inventory. *All prices subject to change without notice.*

Metal Lathes Basic Tooling

ALL LATHES COME WITH THE FOLLOWING ACCESSORIES UNLESS OTHERWISE NOTED: DRILL CHUCK, DOG DRIVER PLATE, CENTER 3 JAW CHUCK, TOOL POST, TOOL HOLDER, MANUAL. Motors—Motors are 3 phase unless otherwise noted, often single phase motors are available or static converters are available for about \$100.00. We also stock some inverters, convert from single to 3 phase and give variable speed.

NOTE: We have other parts that may not be on the list.

Definition: Second Operation Lathe—Normally refers to a lathe that does not cut screw threads, ideal for making small parts, comes with an “xy” compound and tail stock.

AMES

1. We have a bed and some other parts, inquire.

ATLAS

1. Atlas 6 x 18 late model Atlas/Craftsman close to new, original paint, single phase. Machine is mounted and ready to use. Includes tool post and holder, beautiful 3&4 jaw chuck, drill chuck, live center, dead center, dog driver & dogs, manual, \$850.00. Easy to pack and ship.
2. 6 x 18 excellent with 3 jaw, tool post and holder, centers, dog driver, \$675.00
4. Atlas 6 x 18 lathe, excellent, but could use some cleaning. Basic machine w/o motor and electrical. Includes motor mount and motor pulley, 3 jaw chuck, centers, drill chuck, tool post and holders, face plate, manual, tool bits, 2 dogs, change gears and thread chasing dial, \$375.00. Options: motor and electrical etc, inquire. Easy and reasonable to ship Fed ex ground, inquire for quote.

BARNES

1. Long 36 between center, very pretty antique machine. No motor drive. Includes beautiful cast legs, large face plate, tool post & holder, has leadscrew, no broken gears, \$350.00, no pedals or fly wheel. This machines is a metal lathe, but could make an interesting wood lathe as well.

CLAUSING 4900 SERIES (Basic tooling, see above)

1. Clausing 4900 10 x 24 lathe, excellent hard bed, with basic tooling and thread dial, 3 dogs and live tailstock center, \$1575.00. These machines have a nice original heavy duty cabinet with the motor in the base. Could be changed to a single phase as an option, inquire

CLAUSING LATHES, 5900 SERIES—12 x 36, variable speed, hard beds, motor under, L00 taper spindle. Parts availability is good

1. Excellent bed with additional live center, cut off tool holder and thread dial, \$2300.00 (All machines come with our basic tooling package unless noted).

FOR 5900 CLAUSING

1. Set up for converting a 5900 to step pulley. This is the system from the 4900 with 2 multistep pulleys. I have not done this but a few customers have, \$225.00
2. Parts for 4900/5900 quick change, let us know what you need.

EMCO—Lathe/Mill-Single phase

1. Emco, made in Austria, excellent. Have door, but needs to be mounted. Gear head machine with Morse 2 milling head as well. Original paint. Maximat Mentor 10. Includes the following: Tool post, as new 7 1/2" faceplate, 3 jaw chuck, Morse 2 live center. Approximate distance between center, 28". \$2500.00 (also have manual). Includes milling head, single phase with collets, Morse 2, with drill chuck, nice combination machine.

LEBLOND REGAL—Parting out, 15 x 30 Servo shift. Gearing problems. Following is a list of some of the items available:

1. Tailstock, \$775.00
2. Thread chasing dial, \$160.00
3. Micrometer carriage stop, \$160.00
4. Lead screw, \$85.00
5. Taper attachment, \$800.00
6. Many LO chucks:
 - a) Like new Buck 6 jaw 10" with both sets of jaws, \$650.00, plain back, \$600.00
 - b) Like new Buck 8" 3 jaw, 2 piece jaws, \$500.00
 - c) Buck 10" 4 jaw, like new, \$400.00
7. New timing belt, \$25.00
8. Inquire about plastic knobs, handles, electricals, apron, carriage, quick change, face plate, nose mount, 5C closer, metric gearing etc.

LOGAN (Basic tooling, see above)

1. Logan 10 x 24, rear drive, your bench or cabinet, pick off gear set, basic tooling package and thread chasing dial, \$675.00 (note: New single phase input variable speed inverter, add \$200.00), excellent bed, leg set add \$50.00.

ROCKWELL

1. Rockwell 12 x 36 good hard bed, later style with L00 spindle. Also with basic tooling package. There is a thread chasing dial, cut off tool and two dogs, \$1250.00

SOUTH BEND LATHES (note: Ref South Bend Lathes—distance between center is nominal and varies slightly, basic tooling see above)

Priced 3 phase or no motor, ask about single phase options.

- 9SB2.9 x 18 capacity, excellent bed, rear drive, model B, (comes with a set of pick off gears and has power cross feed). Extra bonus items: 2 cut off tool holders, thread chasing dial, 2 lathe dogs, \$875.00, original paint, (single phase wire with drum switch, add \$150.00)
- 9SB3.9 X 30 capacity, has bed wear by the headstock, but still very usable machine. Rear drive, Model A, original paint. Extra bonus items: thread chasing dial, 2 lathe dogs, 2 cutoff tool holders, \$875.00
- 9SB4.9 x 24 capacity, excellent bed, rear drive, original paint, large dials, very nice machine. Model A. Extra bonus items, 2 cutoff tool holders, thread chasing dial, 2 lathe dogs, \$1100.00
- 9SB5.9 x 18 capacity, very old, but pretty machine, bed is excellent. Has the 1 3/8 x 10 spindle no rear drive, I will give you a mating 3 step flat pulley, you make the rest. Instead of the basic tooling package, you will receive a Jacobs headstock chuck, tool post and holder plus, 2 cut off tool holders, drill chuck, manual, 11 pick off gears and centers, Model C, \$700.00
- 9SB10.9 x 24 excellent bed model "B", (no quick change, but has power cross feed), comes with set of pick off gears, thread dial, cut off tool as well as the basic tooling package, \$875.00. For single phase motor for customer to bolt up, add \$90.00
- 9SB12. Long beautiful bed, 9 x 36 capacity, model A, excellent condition, \$1400.00. Motor pulley and drum switch included. With single phase motor and wired, add \$120.00. Bonus items: 2 lathe dogs, cut off tool and thread chasing dial (along with our basic tooling package.) (pic)
13. Excellent bed, no signs of a ridge etc., longest version 36" between center. Compound is excellent, original paint. Model A with quick change and power cross feed, rear drive single phase, \$1450.00 three phase, \$1375.00. Along with our basic tooling package the following bonus items are included: thread chasing dial, 2 cut off holders, 2 lathe dogs, live center. (pic)
1. Professional reground 36" South Bend lathe bed with scraped in saddle, \$500.00

SOUTH BEND LATHE—HEAVY 9

1. Heavy 9, South Bend 24cc, beautiful old machine, excellent bed. The bed of a H-10, swing is 9". Original paint, comes with the following only: 12 change gears. Tool post and holder, tailstock and headstock center, 1 1/2 x 8 spindle thread, dog driver, manual. Original motor drive assembly. Motor, single phase with original ornate drum switch support and drum switch. This could be a nice collectable for some, a quality tool for all, \$825.00. Options at additional cost. Collet drawtube, collets steady rest, chucks, etc.

10K South Bends, all have quick change gear boxes and power crossfeed (basic tooling)

1. South Bend 10K x 24 single phase, motor under, barring some nicks on the top of the ways, bed is excellent, no ridge or wear marks. Original SB cabinet with 3 drawers. Along with my basic tooling package there is a thread chasing dial, 2 lathe dogs and 3 more tool holders. \$1200.00.
2. 10 x 30, bench model w/rear drive, single phase, some bed wear, \$900.00

Heavy 10 South Bends, All have original cabinet base, large spindle w/5C collet capability unless noted (basic tooling included).

3. Older unit, mild bed wear, single tumbler, large 2 1/4 spindle, can use 5C collets. 3 Drawer tube type SB cabinet, comes with tailstock center, tool post and holder, manual and drill chuck only, \$675.00, 10 x 24 lathe.

WATCHMAKERS LATHES

2. US Standard lathe, includes tool rest & base, and drive belt, has indexing head, \$120.00

CLAUSING LATHE PARTS & ACCESSORIES

1. Apron for Atlas/Clausing 12" swing lathe, 5400 series, excellent condition, \$185.00, also 4800 series.
2. New in the box micrometer carriage stop #7008 for 4900 10" lathe, \$145.00
3. Thick side gear, excellent, for 5900 or 4900., \$65.00
4. Several parts for 12" 5900 Clausing lathes, please inquire if not listed.
6. Thread chasing dial, \$125.00
7. Complete apron, \$225.00, 5900 series, no 1/2 nuts, saddle, \$50.00
9. New Baldor 1140 rpm, (list for over 800), for 5900, single phase 1 hp, \$250.00, new old stock, nice to slow things down a bit plenty of power.
15. Precision made left hand Acme screw piece to repair your worn threads for 5900 series lathes and possible some others. Comes with procedure recommendations 7 1/2" piece \$20.00 (longer sections available), a little labor and you have a new screw. Note: if it is done once, easier the next time (quality American made product), perfect fit.
23. Tailstock for 13" Clausing Colchester, made in England, excellent, \$375.00
25. Original 2 hp 3 phase motor, \$125.00, 5900 series.
36. Idler casting with bearing caps used with lathe with clutch, excellent, \$50.00

38. Production cross slide. Excellent original piece, 4 "T" slots, 2 in & out, 2 across, \$125.00
39. Quick change gear box for 5900 (or 4900) \$275.00, excellent, availability can vary, \$325.00.
40. Clausing 5900 2 speed forward and reverse drum switch with Clausing wire harness. (I did number the wires, but could vary from motor mfgs.) \$65.00
41. Carriage lock with original bolt, excellent for Clausing 12" 5900, \$40.00
42. Cabinet parts special: Louvered covers, excellent, not dented, 9 1/8 x 12 approximate size, \$20 each, 2 for \$35.00, fits several lathes, check size.
43. 5900 Series tailstock main casting, \$55.00
44. 5900 Series tailstock base, \$35.00
45. 5900 Series tailstock bottom clamp block, \$35.00
46. 5900 Series bolt for bottom clamp block, \$15.00

CLAUSING 4900 10" LATHE PARTS

1. Excellent satin chromed graduated collar for cross feed, \$45.00
2. Hand wheel for cross feed, minor nick, rest excellent plus, \$45.00

PARTS FOR 8520 CLAUSING MILL

1. Knee casting, excellent, \$100.00s
2. Table, has several holes, but no breaks in the "T" slots, looks poor but will function, \$50.00, could make a good fixture table.
3. Table gib, \$85.00
4. Knee gib, \$75.00
5. Cross slide gib, \$75.00
6. Main casting, would have to ship freight, excellent, \$100.00
7. Top casting, where turret mounts, \$45.00 (no riser)
9. Wipe holder, \$10.00 each, (specify R or L)
10. Sleeve for knee crank shaft, \$25.00
12. Original lower sheet metal cabinet, \$125.00
13. New rear belt cover casting, beautiful casting, painted with Clausing paint, \$100.00, or used excellent original
14. Base for mill, \$125.00

Note: other parts listed such as: original storage base, rear belt covers etc.

LEBLOND LATHE PARTS & ACCESSORIES (Leblond Regal)

1. Thread chasing dial for 19" and larger lathe, excellent, \$150.00, beautiful apron for same, \$300.00, excellent

SOUTH BEND ACCESSORIES

1. Thread Chasing dials, used 13, 14 1/2, or 16", \$135.00, for H-10 new original, \$165.00, new for 9 or 10 K, replacement, \$119.00, exact replica, 100% USA made, photo on website.
2. New steady rest, American cast iron quality, replacement, 9", \$155, ppd, 10K \$165 ppd, free shipping in the 48 states. See photo on website.
3. Micrometer carriage stop for H-10 excellent, \$125.00
5. South Bend original cabinet base for 9 or 10K w/back mounted motor drive style, \$275.00, motor under, w/three drawers, and original cabinet can be a major plus in stability and appearance, \$150.00. Beautiful 10 x 24 Rockwell cabinet, \$75.00, original paint.
6. New flat belts available, let us know size for a quote, most leather belts are \$40.00, stock 1 x 54 1/4, for some 9" lathes.
7. Taper Attachments
 - a) For 14 1/2 South Bend complete w/2 piece screw, \$300.00 wo/2pc screw, \$175.00
 - b) For heavy 10 w/used screw, \$425.00, new screws available for \$140.00, new nuts replacement, \$45.00, taper with new screw, \$550.00. Taper with screw with new threads, \$500.00, (small dial style only). Large dial, add \$75.00
 - c) For 13" SB with 2 pc screw some wear, \$400.00, with new screw threads, \$475.00, with the new screw and large dial, \$600.00 (new screws, inquire)
10. Collet closer for 9", includes closing sleeve, knockout nut & drawbar, lever type, \$250.00, handwheel type, excellent, with spanner wrench, \$200.00 with new tube.
12. South Bend 3C collets, good used, \$15.00 each, sets may be available 1/16-1/2, 8 pc, \$120. We have many 32nd and 64th sizes as well, also step collets, inquire.
13. South Bend 2A collets, (usually for 1 7/8 x 8 spindle), \$15.00 each, good used. They were used on some old H-10's and 13" lathes. Good pricing on sets.
16. Micrometer carriage stop 14 1/2 or 16", \$100.00, four position carriage stop for Heavy 10, \$100.00, for 9" & 10K, \$100.00, availability varies, bracket to bring mic. stop closer to headstock, \$25.00
17. Tool post for 14 1/2 or 16 South Bend with wrench, \$55.00. For 13", \$75. For 9" or 10K, \$85.00
21. Combination double tool slide, lever activated for 9" or 10K, \$250.(production crossfeed).
28. South Bend 5C collet rack, complete, excellent, \$110.00, H-10, 13" and 14 1/2
40. H-10 Handwheel closer, brand new in wrapper original South Bend product, \$300.00, excellent used, \$250.00, Note: I need your spindle length. (includes drawbar, spanner, closing sleeve and knockout nut), new special lengths custom made, check prices.
48. Many steady and follow rests available, see steady rest section.
50. BRAND NEW in original South Bend unopened box, 5" dog driver, w/ 1 7/8 x 8 thread for old heavy 10 and old 13" lathes, \$15.00, a bargain, 2 for \$25.00
54. Tailstock wrench, excellent, for Heavy 10 or 13", 9" or 10K all original, \$25.00 each.
57. Large step collets, new for 10K, \$20.00 each, for 9" \$15.00 used, \$5.00.
65. Production cross slide for 9 or 10k lathe, 800 NK3, excellent, \$110.00
69. New face plate for 9" or 10K, 1 1/2 x 8 thread, \$85.00 (original), used, \$70.00, may have some holes.
71. New faceplate for H-10 or later 13" lathe. 8 1/4" diameter with 2 1/4 x 8 thread, \$110.00
73. Original lever 5C H-10 collet closer, \$325.00.
74. Thread dial for H-10, CASTING ONLY. These are new, USA made exact castings, no machining has been done, \$10.00
79. 4 position carriage stop #1215 FH1 for 14 1/2 and 16" lathe, excellent without bottom plate, \$75.00 (easy to make, sketch available), with bottom plate, \$95.00.
80. Production cross slide for Heavy 10, excellent condition #DTS-104R with stops, \$95.00, without stops, \$85.00
81. Production cross slide for 9 and 10K, excellent condition, #DTS-100k with stops, \$95.00, without stops, \$85.00. Gib is just a flat piece of steel and is not included. The 9 gib adjusting screws are included.
83. Production cross slide for 13" South Bend, excellent with gib, \$150.00
85. Micrometer carriage stop for 17" South Bend Turnato, close to new missing bottom plate, flat piece of steel, \$160.00

87. New H-10 original quick change gear box plate, \$40.00 (specify single or double tumbler)
88. South Bend belt clamp #4653 FH1 excellent, \$30.00
89. New South Bend CE 2172 Morse 2 shank for South Bend small and medium pipe center. Also includes new medium center for 3-5" pipe #CE2161, \$50.00 for both.
90. New in the original box, 10K collet closer, includes K0 nut, drawtube and spanner, \$200.00
91. Headstock original reducing sleeve, Morse 2 x Morse 3, excellent, \$20.00. Minor scratch or nick, \$10.00
92. 10K collet rack for 6K collets, excellent, original paint and complete, \$140.00
93. Taper attachment for 9 or 10K nearly complete, inquire for details and pricing.

SOUTH BEND PARTS

- SBS 1. South bend cross feed screw, these could pass for new. The rest is as new as well. Large dial with handle, total length 23 3/4, 11/16 screw. Thread length 12 1/8. I believe this is for a 14 1/2 or 16, \$250.00
- SBS 2. New South Bend cross feed screw assembly with large dial, handle thrust bearings etc. Screw length is about 23 1/2 x 11/16, \$275.00 (satin chromed dial).
- SBS 3. Front 1/2 of 2 pc screw for 14 1/2 SB excellent with threaded collar to attach to saddle, \$90.00
- SBS 5. New, old stock, cross feed screw with thrust bearing and threaded piece to attach to saddle, designed for the 3" + dial, about 22 3/8 long. 11/16 threads, \$250.00 (satin chromed dial).
- SBS 7. Cross feed screw, complete assembly with large dial, thrust bearing, handle and collar to screw in saddle, like new, 22 3/8 x 11/16, \$265.00 (satin chromed dial).
- SBS8. Cross feed screw new, 22 11/16 x 11/16, \$200.00
- SBS9. Crossfeed screw, new with handle with new nut, small dial, 21 1/4 x 11/16, \$250. (still wrapped with cosmoline)
- SBS10. Front 1/2 of cross feed screw for 13" lathe. With large satin chromed dial, thrust bearing and collar to screw in saddle, new \$300.00, new rear screw, original, \$300.
 1. Quick change for old single tumble 13" lathe, excellent, \$250.00 . Note: would consider selling parts.
 2. Clamp block for 14" South Bend taper (not 14 1/2), TT 1198 \$95.00
 3. New in the box 16" SB bull gear, \$225.00, AS15H5
 4. H-10 quick change, double tumbler, \$325.00 with quadrant add \$25.00, with 80T side gear add \$50.00
 5. Quick change gear box for 9" or 10K, \$275.00, Lead screw available (yours could be modified), we have a few QC parts.
 6. Single tumbler quick change gear box for 16", \$100.00 w/long good leadscrew, add \$50.00, parts for 14 1/2 quick change are available, some parts available for H-10, single tumbler, quick change for H-10., double tumbler, \$250.00, excellent, excellent double tumbler for 13", \$350.00 (hardly used), it is worth replacing a worn out box. Parts as well, inquire.
 9. Compound for 9" w/small dial \$125.00, large dial, \$165.00, excellent
 11. Model "B" apron carriage w/power cross feed, includes used crossfeed screw w/gear, use your own 1/2 nuts, \$185.00, for 9 or 10K, a bargain for this upgrade. Note model C may need keyed lead screw--we have in some cases
 12. Twin gear assembly, (reverses leadscrew), for 9" w/gears, \$65.00 for 10K, \$85.00 w/plunger, parts available, some gears as well, (some have converted to the plunger type, some work is involved).
 13. Large 2 step pulley on drive for B or A \$50, have some 1/2" bore motor pulleys, new, \$45.00, 2 step could be bored out, brand new made by South Bend, other bores available P.O.R..
 14. Right end lead screw support for 9" or 10K, for 13", Heavy 10, 14 1/2 or 16, \$5.00 each, (get a spare at this price)
 18. Bull gear for 13", excellent, \$100.00 (used on 5C cap. spindle), spindle pulley w/gear, \$75.00; also available for small spindle.
 31. New reverse gear 40T PT 28R1, \$35.00
 32. Twin gear PT 2728R1, \$30.00
 33. Headstock quill gear, new PT 18R1, \$55.00
 36. Complete idler gear assembly w/4 gears, for H-10, new or as new, \$120.00 (twin gear assembly), Probably new for 13", \$150.00, ask about individual gears as well, excellent used, \$125.00.
 38. Like new 2 1/4 x 8 nose mount collet fixture for 3" step collet, \$35.00, for 9" or 10K, \$40.00, larger one, \$45.00 (ask about collets)
 40. Some lead screws available, specify size, \$75.00, get a spare at this price new for model "C" some scratches, \$30.00, for 24 cc machine.
 42. Bull gear for 9" or 10K, excellent \$75.00
 43. Change gears for 9", most available, \$25.00 each, like new, 80T idler, \$40.00
 46. South Bend thread stop, for 13", (special), while supply lasts, \$20.00
 49. Forks for 9 or 10K gearing, \$30.00, hold end gearing, gears available, shield \$10.00 (also called a "quadrant")
 51. Shaft & handle for 9" or 10K back gear, \$10.00 (replace the broken lever)
 52. New in the box, South Bend compound screw and nut w/dial and handle, for 9" or 10K, \$135.00, beautiful, original old style, small dial (what some get for a new nut)
 56. Slide gear, like new for old style 13" South Bend, \$100.00
 57. Heavy 10 main headstock casting w/bearing caps, \$35.00, Bearing caps only, \$30.00, pair.
 59. Old style single tumble quick change—parting one out, H-10, let us know what you need, send part sheet, circle items, fax is fine as well.
 64. Carriage lock for 14 1/2", \$20.00, new carriage lock for 13", \$20.00 bronze, for 16", \$25.00
 67. Left end gear cover for 9", \$20.00, bracket add \$15.00, both \$30.00, plaque is included
 68. 9" headstock casting only, \$10.00, one for motor under, adjustable bearings, \$50.00.
 77. Compound for 11", some nicks, decent, \$125.00
 79. Large cross feed screw, 11/16 x 22 3/4 for taper attachment w/nut, new or like new, \$225.00
 81. New leather flat belt 54 1/4 x 1, fits many rear motor mount lathes, 9" swing w/pin to disassemble, \$40.00
 86. Quick change gear box for 16" excellent plus condition, \$200.00, single tumbler old style, get a spare at this price.
 89. Bottom casting only for 16" compound, excellent plus, no nicks, \$65.00
 91. Heavy 10 Apron, excellent, decent 1/2 nuts, \$200.00 (have parts also).
 92. Excellent 13" South Bend headstock, 2 1/4 x 8 for 5C collets, \$250.00, light use, double tumbler quick change, \$350.00, like new, the gearing has a crisp new look. We had some very short 13" machines, they were messy. I parted out a few until I realized how good they were.
 - 92A. Compound for 14 1/2, decent, \$150.00
 94. Like new cross feed screw for 13" South Bend lathe, \$225.00
 95. 9" Apron hand wheel, excellent, \$30.00, many other apron parts, shaft w/pinion gear, \$20.00
 96. Lever clutch assembly for 13" South Bend apron, \$125.00, little wear, nice to convert from starwheel.
 97. New or like new star wheel clutch and gear assembly, for H-10, \$125
 99. Crossfeed screw cover for 14" variable speed lathe, new \$30.00

100. 9" lathe bed 36" long excellent plus, \$200.00
101. 10 K headstock top cover for rear drive, original paint, w/chart, \$65.00
102. Heavy 10 bed, 42" used, but I do not see wear, excellent #130151 may be hard—all ground, not frosted, \$300.00 (not the "x" braced type).
103. Compound casting for 14" South Bend, (TT), mostly machined, not bored for screw, \$50.00 brand new.
Original 9 or 10 K headstock switch mounting plate for drum switch, new in package, \$4.00
Like new 9" Quick change case only, no gears, has original like new brass threading chart and original paint, \$60.00
104. Front portion of cross feed screw used w/taper attachment for large lathe (14 1/2 or 16) total length 10 5/8, have female splined section, graduated collar hub and crank handle, excellent, \$175.00
106. Hub only for large dial CF screw for lathe 1 1/4 threaded portion, \$50.00
107. New crank handle for 1308 South Bend PT 4001054E & PT 4001055 E, \$30.00, also PT 4001052E and PT4001053E, \$40.00
109. Tumbler lever w/gear for H-10 single tumble quick change gear box, includes pull mechanism, excellent, \$85.00
112. New front casting, lever, shaft and rack gear for H-10 production cross slide, no other parts included, \$50.00
116. Knee (table) for 7" South Bend shaper, like new, \$65.00
117. New top portion of South Bend 14" lathe compound, \$200.00, replace your nicked or damaged top.
120. Slide gear w/shaft for 16" South Bend w/ single tumbler, excellent, \$145.00, for 13", \$100.00 (other gears available).
121. Side gear quadrant for 16" South Bend w/single tumbler gear box, excellent, \$50.00
125. New Brass plaque for 13" single tumbler quick change, \$40.00
126. New old stock, parts for 10K variable speed system, not complete. More information available on request.
127. Like new 13" SB 2 1/4 x 8 spindle, \$250.00
128. H-10 leadscrew for long 4 1/2' bed, excellent used, for quick change machine. Approximate length 52 1/4, \$125.00, add \$20 for gear.
129. Rear drive for later 10K lathes (the belt tension device goes through the headstock on these). Motor is on a pivot plate. Rest looks similar. Includes 3 main castings and shaft with both pulleys, 2 step large and 3 step pulley, \$125.00
132. New in the case for 14 1/2 -16 lathes AS656FH2 shaft and nut, \$25.00
133. Cast iron bracket used to mount chip pan to pedestal, \$12.00 each, two for \$19.00 (for 13" lathe).
134. Thrust bearing, excellent for 13" headstock, 3 piece, \$45.00
135. End gear used on 2 1/4 x 8 spindle, excellent/like new, \$60.00 for 13" lathe
136. Lock nut, used on left end of 2 1/4 x 8 spindle, excellent, \$35.00 for 13" lathe.
137. Pair of excellent used bronze bearings for 13" South Bend with 5C capability, inquire for more details.
138. Headstock pulley, 3 step, for 13" South Bend, excellent/like new, for 5C capability lathe, \$100.00
- 139. Special**—Excellent cast left end gear covers for 9" SB lathes. Specify if you have under drive or rear drive. For support bracket add \$15.00, covers are \$30.00, both for \$30.00
140. Metal plaque showing spindle bearing adjustment, excellent for H-10 and larger machines with adjustable bearings, \$25.00
141. Motor to drive belt guard for 9" rear drive, as new original paint, or painted grey, \$45.00
142. Motor to drive, belt guard for some 10K machines, this the shorter guard, \$65.00 excellent. Excellent, but repaired support piece, \$20.00
143. Left end gear cover for a very early 9" lathe, not the common shape, more details available on request, \$60.00.
146. Bull gear for 13" for the smaller 1 7/8 x 8 spindle, \$100.00
148. **SUPER SPECIAL** Excellent leadscrew for 3 1/2 foot bed, (24 cc) 9 or 10K South Bend model A with quick change gear box, \$50.00, add \$5.00 for right end lead screw support block. Careful packing, insurance, and shipping the 48 states, \$14.80 (slightly higher in Canada)(same for 3' bed).
150. South Bend brass logo as used on the drill press and other machines, \$20.00
157. Very, very old South Bend Heavy 9" head stock, excellent. They have 2 piece bearing housing., \$75.00
158. South Bend 4 groove pulley, 1 1/8 bore, 2 1/2" diameter, \$25.00
159. Single tumbler shift arm for quick change, for 14 1/2-16" lathe, (check pivot bore, 1 3/8), with spring loaded plunger, excellent, \$70.00
160. Spindle for 10K South Bend. Not new, but extremely close. The end gear looks like new, \$175.00, brand new for 9", 175.00, excellent used, \$125.00
162. Excellent tapered gib for 13" lathe cross slide, \$50.00
163. Several small parts for the 9"/10K quick change gear box. State needs for pricing.
164. Pulley gear for 9" South Bend for "V" belt drive. 4 steps with gear for headstock, excellent, \$100.00 (I do not have the mate).
165. Very excellent bed for 9 x 18 South Bend, total length 36", can be used on A, B, or C model. Ships UPS or FedEx ground. Weight is about 70 lb. Price including shipping and crating in the 48 state, \$195.00. Bed picked up would be \$150, add \$9.00 Vermont Tax.
166. Headstock 9" no back gear, bad bull gear. Spindle and spindle bearings feel fine, \$100.00
167. 9" South bend headstock casting only, \$10.00
169. New in South Bend package, AS 656FHZ (large indexing pin), \$55.00
171. H-10 lever mechanism for production cross slide. Include the casting, shaft, gear & lever, excellent, \$35.00 #8524RI
175. South Bend 13" gears for old single tumbler machine only, 80T side gear, 5" diameter, 11/16 bore, like new, 3/4 thick, \$55.00, also for the same machine, 67 tooth thick gear 3/4 bore, 4 7/8 diameter, 1 7/16 thick, excellent, \$55.00 (both \$95)
177. Belt tension lever and handle, used on Heavy 10's, 13's and others, excellent, \$30.00
178. Electric motor, old style, single phase, 1725 rpm, 1/2 hp, 3/4 shaft made by GE, super quiet. Bolt holes are 5" across, slots the other way. About 5 3/4 in the center. Capacitor start, \$125.00 (fits some old 17" Delta drill presses and old H-10 South Bends).
180. New spindle bearing, bronze #AS 512H3, 2.625, 2.25 OD., 2.0 ID (approx), \$125.00
181. New headstock Bronze bearing set. They were used on some deluxe 9 & 10K machines, Pair for \$250., original equipment.
182. New screw threaded section for 13" South Bend tailstock. Precision made 6" piece, some extra for mounting, \$30.00 (about 4 1/2" of the threads are needed).
183. New handle for 1308 cross slide, PT 4001052E plus PT 4001053E, \$30.00
184. New handle for 1308 compound, PT 4001054E and PT 4001055E, \$30.00
185. New SB 13" lathe thrust bearings, PA 191-T1, \$75.00
188. Cross slide screw cover for 14 1/2 lathe, excellent, \$40.00
189. Cross slide for 14 1/2" South Bend, \$65., add \$35.00 for gib.
190. Quick change for 13" South Bend. Double tumbler, later design. Unusual like new condition. Gears have the crisp" new look \$400.00.
191. Quick change for double tumble machine, parts, inquire with needs. A copy of the part sheet with items needed circled is best.
192. Bull gear for 13" (2 1/4 x 8 spindle) like new with pin assembly, \$100.00

193. South Bend cross feed screw assembly with large satin chromed 0-100 dial. Almost no wear on threads, excellent, for 14 1/2" lathe, \$175.00
194. New original South Bend tailstock screw for 16" machine. AS226H2, \$85.00 (2 for \$150).
195. New original brass quick change plate for 14 1/2 - 16" single tumble machine, \$50.00
196. Pair of new bronze bearings for large 13" South Bend spindle, \$250.00
197. Skived composite belt kit CE3752T with glue, \$60.00
198. New H-10 carriage lock with bolt, \$40.00
199. Carriage lock for large lathe, possibly 14 1/2 has # 62F2, \$25.00
200. Carriage lock for possible 16, believe new with bolt. Inquire with your dimensions, \$25.00
201. South Bend 9-10 K pair of new oilers, \$35.00
202. New rack pinion gear for 14 1/2 South Bend #AS 76F1, \$20.00
203. New South Bend variable speed 14" lathe cross feed screw cover, #PT 8613TT1, \$35.00
204. New South Bend 17" lathe 1/2 nuts, \$150.00
205. Beautiful pair of V Belt pulleys for 10K or 9" lathe, \$250.00 postpaid in the USA
206. Cross feed handle for 9" or 10K South Bend, excellent original item, \$20.00, special.
207. Left end gearing for large South Bend, (believe 14 1/2-16) single tumbler lathe, includes all 4 gears and gear quadrant. Note: quadrant has a 3" hole for mounting. All excellent plus. \$200.00, large thick gear, \$85.00
208. Excellent bed for 9x24 South Bend with under drive. I do not see wear. \$250.00
209. Excellent 9" head stock for under drive, excellent gears & bearings. Bearings are adjustable deluxe type, \$275.00
210. Set of like new 1/2 nuts for 13" South Bend \$140.00
220. #861T1 South Bend taper attachment cross slide slotted extension piece, like new, \$140.00
221. Tailstock for rare 11" lathe, excellent, complete original, \$265.00
222. Rare cast iron door for H-10 pedestal base, excellent with latch, \$85.00 (about 9 1/4 x 18 1/4), knob also included.
223. Compound for large South Bend, 4 1/2" width, probably 16", includes both castings and gib. Close to new condition, \$225.00
224. Compound for 11" South Bend, some nicks in front, otherwise, very good, \$150.00
225. H-10 quick change single tumbler, \$225.00

For the large spindle Heavy 10 headstock, all are excellent

1. 3 pc thrust bearing: \$30.00
2. Pair of bronze bearings, \$100.00
3. Left end gear, \$40.00
4. Bull gear, \$120.00
5. Pulley with gear, \$65.00
6. Back gear assembly, \$100.00
7. Large or small pillow block cover, \$25.00
8. Main casting, \$45.00

For 14 1/2—16" Lathe

1. Single tumbler left end gear train, \$275.00. Can also price separately.
2. Quadrant for 14 1/2-16" left end gear train, \$65.00
3. Cast cover for left end gear train on 14 1/2-16" South Bend, \$70.00.

SOUTH BEND LATHE CABINETS

1. Stand for H-10 South Bend 24" between center or shorter. This is what they called a "leg set", but looks like a cabinet. Heavy duty with motor drive behind door in base. Excellent, \$300.00 (ships easily)
2. South Bend H-10 2 door cabinet, with drive for 24" center machine or smaller, excellent but missing left door, \$250.00
3. South Bend H-10 cabinet right door excellent, \$125.00
4. Cabinet for 9x 24 under drive, with drive plus 3 drawers, one drawer is missing knob, excellent, \$175.00

LOGAN LATHE PARTS&ACCESSORIES

1. Production cross slide for Logan, excellent condition, \$75.00, 10 or 11" machine with saddle and cross feed screw, \$150.00.
3. Carriage, apron & cross slide for 11", excellent, \$200.00, very light use.
5. Original Logan chip pan, \$35.00
6. Cast belt cover, \$45.00 (front to back), used with rear drive.
7. Cast original rear post motor support, \$10.00
8. Left end gear cover w/hinge, \$25.00 each, for 10", 9", or 11" (specify)
9. Spindle for 11" Logan, excellent plus, 2 1/4 x 8 spindle thread, total length about 12 7/8, \$250.00
10. Headstock casting only for 11" Logan, \$35.00
11. Headstock pulley gear and 4 step V belt pulley plus drive 4 step V belt pulley to match, \$235.00. V Belt for same, \$10.00, for 11" Logan.
12. Other small 11" Logan headstock parts, (no back gears at this time), inquire.
13. Carriage apron & T slotted production cross slide, excellent, \$190.00 for 11" Lathe—get a spare at this price.
14. Leadscrew, excellent for 11 x 24 Logan w/quick change, was used on a turret lathe, \$50.00
15. Rear motor drive assembly, includes top cast cover, \$100.00, excellent, with V belt pulley and single phase motor, \$200.00.
19. Carriage, apron, cross slide, compound, and headstock parts, priced on request.
21. Nice compound for 9" Logan, minor nick, \$100.00
22. Logan production 5C collet closer w/KO nut and closing sleeve, \$250.00 (need ID specs of spindle)
33. Headstock for 11" lathe, excellent, no back gear, 2 1/4 x 8 thread, \$150.00, takes 5C collets
34. Headstock casting only for 9" or 10", excellent condition, \$20.00 each.
35. Cross slide for 11" Logan lathe, like new, \$85.00
36. Long lead screw for 10-11 Logan, total length of screw, 50". Excellent, used w/quick change, \$50.00
37. Lead screw very long from 922 w/QC gear box, excellent, about 50", \$50.00
40. Rear drive for 9" Logan, beautiful single phase motor with drum switch. Looks all original V belt pulleys on motor or drive., \$175.00
41. Logan bull gear, excellent, LA-1003 for 10" lathe, with pin, \$100.00
43. Logan 11" lathe headstock spindle 2 1/4 x 8 thread, excellent condition with 4 bolt flange and main bearing, \$150.00, specify length.
44. Lever operated, self contained production cross slide, excellent. For 10 or 11" lathes, \$125.00
45. Lever operated, self contained production cross slide. Excellent, but lever handle is no original, \$75.00
46. 6 position carriage stop for 11" Logan, (may fit some others), excellent #AC43L, \$80.00
47. Chip pan, excellent, original 16 x 54, could use a little cleaning, \$35.00

49. Logan spindle for 10" lathe. Includes large bearing and 4 bolt face flange. Excellent, \$75.00, specify length. 9" lathe
50. Lever production cross slide for Logan 10", like new, mounts on bed, independent unit, \$75.00
51. Unused Apron worm gear, bore 7/8, max diameter, 2-5/16, height 1 5/8, \$85.00

52. **HEADSTOCK PARTS FOR 11' 214X8, ALL EXCELLENT**

1. Bull gear, \$125.00
2. Back gear, \$150.00
3. Spindle, \$125.00
4. Left and gear cover, \$35.00 with hinge.

53. Lever tailstock for 10" lathe, missing the base, otherwise fine, \$150.00

SHELDON LATHE PARTS

1. Sheldon 13" end gearing-state needs.
3. Sheldon 13" apron, \$155.00
4. Sheldon left end gear cover, \$40.00, for 13"
5. Sheldon 13" top cover, \$40.00
6. Sheldon 13" levers for speed changer, \$20.00 each, both \$35.00.
11. Older single tumbler quick change, for 13", \$225.00, excellent condition gears are beautiful.
12. For 10" Lathe part #LT 1027, extended cross slide used with taper attachment, excellent, \$100.00
13. Quick change for old 10" Sheldon, single tumbler, \$125.00, side gearing on quadrant w/quadrant, \$75.00 (individual Gears priced on request.
19. Sheldon left end leadscrew bracket, left end gear cover, twin gear assembly, (old style, motor above), \$20.00
24. Thread dial, \$85.00
25. Quick change for 13", not complete but close, and excellent. More details and pricing available.
26. Back gear for 13" Sheldon, like new, 50 x 18 teeth, \$150.00, with shaft add \$10.00
27. Back gear for 11" Sheldon, like new, \$140.00, lever and shaft for back gear, \$25.00
29. Cross slide for 13" machine, excellent, \$75.00
30. Rear screw cover for 13" machine, excellent, \$40.00
31. Saddle lock and screw for 13" machine, \$30.00
32. Saddle, excellent for 13" machine with wipes, \$75.00
34. Carriage and cross slide and cross feed screw for 11" lathe, excellent, \$175.00
35. New compound screw, \$75.00, total length, 5 3/4
38. Tumbler arm for quick change with both gears, excellent, \$90.00
39. Apron parts for 11", Casting # K-194 worm and worm gear are sold, rest is there and excellent. Parts or remainder is available. Inquire.
40. Headstock reducing sleeve for 10" Sheldon, \$40.00

CRAFTSMAN/ATLAS LATHE PARTS, we have other parts as well, mail, fax or scan part sheet and circle items for quote and availability.

1. Motordrive for 6", need some work, \$25.00
2. Top Headstock cover for 6", \$15.00
3. Backgear assembly for 6", \$25.00
4. Tailstock for 12" lathe, excellent, later style, \$200.00
6. Headstock cover for 10", \$50.00
7. Left end gear cover for 10", \$50.00
8. Production cross slide, needs 2 "T" bolts and rockers, excellent, \$50.00
9. Back gear for 10", \$65.00
10. Many apron parts

PARTS FOR 6 X 18 ATLAS

1. Good lead screw, \$60.00
2. Compound, \$75.00
3. Apron, \$80.00
4. Cross slide, \$50.00
6. Saddle, \$40.00
7. Thread dial, \$35.00
6. Side gearing and quadrant, \$60.00

PARTS FOR SMALL 6" SEARS

1. Probably Dunlap, has V ways. Tailstock \$50.00, compound, \$40.00, have most items, condition looks excellent, no headstock or motor drive, excellent bed, \$10.00 etc. .

LATHE CABINETS & CAST IRON LEG SETS

Note: Cabinet dimensions refer to inside chip pan. Shipping: Leg sets can go UPS. Cabinets ship by common carrier with our 63% discount.

6. Nice Rockwell bases available 10" lathes, could be used for other machines, \$100.00, request dimensions, clean, 10 x 24 models. (Options: include motor & drive), original paint, chip pan 18 1/2 x 54 1/2 x 29h.
8. South Bend Cabinet for lathe w/underdrive, 9", \$125., could be used for rear drive style w/bracket guts, a little more.
9. Original South Bend 2 door cabinet base for 9" or 10K solid and beautiful, special without rear bracket for motor support, but includes sketch to make, very simple, nice built in chip pan, without rear motor bracket, \$175, with bracket, original, \$200.00, much nicer than some wood or angle iron benches.
10. Set of 4 leveler feet, \$25.00

CLAUSING LATHE PARTS FOR 6300 series 12 x 36

2. Apron, excellent, \$160.00 (like new)
6. Tool post, \$60.00
7. Quick change gear box, \$250.00
8. Leadscrew, \$75.00
9. Rack, \$40.00
11. Back gear assembly, \$100.00
12. Inquire about other parts
13. Headstock w/o back gear (missing a tooth on bull gear)\$75.00, 1 1/2 x 8 spindle, would make a good wood lathe.

14. Beautiful long bed, also cleaned and painted, \$75.00

MISC LATHE PARTS AND ACCESSORIES

1. Metric transposing gears, new or as new, here are the specks: 127 and 120 tooth pinned gears $\frac{3}{4}$ bore with $\frac{1}{2}$ " bushing, 14 $\frac{1}{2}$ pressure angle, 16 pitch, one gear is $\frac{9}{16}$ thick, one is $\frac{5}{8}$, \$125.00(I do not know what machine they fit).

SHAPERS

1. South Bend 7" shaper, single phase with original vise, available soon.

ATLAS SHAPER PARTS

1. I have a nice knee with the support block and post, plates, cross rail, \$50.00, excellent, no repairs, etc.
2. Atlas shaper ram only, excellent, \$75.00

SOUTH BEND SHAPER PARTS

1. Main casting with base, excellent, \$75.00
2. Raising mechanism, with handle, excellent, \$100.00
4. Knee, excellent, \$75.00
5. Cross slide piece, \$75.00

DELTA SHAPER PARTS

1. Raising assembly for Delta HD shaper. Includes post and flange, raising assembly, and motor mount, excellent, \$225.00 reasonable shipping for UPS for Fed Ex Ground. Note: Individual parts available as well, request a quote for what you need, part numbers can help if available.

MILLING MACHINES

Three phase unless noted, w/manual unless noted

ACERA

1. Acera, Swiss made, small horizontal/vertical mill, excellent, lots of accessories, original stand. Pricing and details available soon. Model F1.

ARBOGA

1. Arboga vertical mill, excellent plus, with manual, collet set up and HD Jacobs BB chuck. Table size $9\frac{3}{4}$ x 22 with 2 T slots, footprint 18 x 18, compact heavy duty machine. Top European quality, made in Sweden, gear driven. Includes manual, worklight, some M3 end mills, spanner wrench, collets, German made boring head. Don't settle for a questionable import. 8 speeds, 125-3450 rpm, \$2175.00 (pic on website)

BARKER, small mill, nice American quality, (semi production mills),takes 3c collets unless noted (original metal cabinet, add \$50.00)

1. Barker small horizontal bench mill w/orig. cab stand, excellent, w/graduated vertical or rack & pinion feed, overarm support, single phase, multispeed attachment, takes 3C collets, \$725.00. Note: This machine could be used as a wonderful slot mortiser for woodworking, some collets included, (original metal cabinet, add \$50.00)
2. Barker, single phase w/grad. screw on y axis, excellent, \$775.00, Barker original cabinet, \$50.00, some Barker Screw assemblies, inquire
3. Barker w/ #30 arbor, \$400.00 w/over arm, w/o over arm, \$300.00
4. Barker double heads opposing one table, \$775.00 on original base, nice production machine, like getting 2 Barkers for the price of one, has both x and y graduated screws, both motors are single phase, a bargain.
5. Barker bench top horizontal, 4 x 12 "T" slotted table. Graduated feed on the Y and Z axis, lever on the X. Cleaned, tested and ready to go. Single phase, reversing switch, three speed. Top USA quality. Takes 3C collets, $\frac{1}{2}$, $\frac{3}{8}$, and $\frac{1}{4}$ included, \$950.00

BARKER ORIGINAL MILLING ARBORS

2. 1" stub arbor with $\frac{1}{2}$ " threaded drive piece with spacers and center hole at end. Total length $4\frac{3}{4}$, excellent, \$25.00 with nut.
3. 1" stub arbor with $\frac{1}{2}$ threaded drive, 1 spacer, no nut, excellent (nut would be right hand) , \$15.00
4. $\frac{1}{2}$ " stub arbor, like new or new, with 2 of 3 spacers, total length, $4\frac{3}{8}$, \$35.00 with nut.
5. 1" stub arbor, excellent, $4\frac{1}{2}$ total length with nut, \$20.00
6. $\frac{3}{4}$ stub arbor with spacers and nut, excellent, like new, $4\frac{1}{2}$ " total length, \$30.00.
7. $\frac{5}{8}$ stub arbor with spacers and nut excellent, as new, $4\frac{1}{2}$ total length, \$35.00

BRIDGEPORTS: All come with the following unless otherwise noted: Pinion feed handle, collets, knee crank handle, drill chuck, manual, vise. All have dovetail ram unless noted. Note: On Digital Readouts—Readouts are working when I look at the machine, but there is no warrantee expressed or implied. Same price with or without.

1. Late model, very beautiful machine 2 hp variable speed head, runs very well. Original paint, 42" table, one shot lube, 6 tiny drill dimples in table, otherwise perfect. Chromed ways show all, or close to all, original frosting. \$5900.00.
2. Early model, 36" table, decent machine with gear box style power feed and J head, \$1850.00 (with M head instead, \$1575.00)
3. Bridgeport, 42" excellent table, J Head. Chromed ways close to 100% original frosting, one shot lube. \$4000.00
4. Bridgeport 42" excellent table, XY DRO, nearly all the frosting on original chromed ways. 2hp variable speed head, one shot lube, \$4600.00
5. Bridgeport excellent 42" table XY DRO 80% of original frosting on chromed ways with J head, 1 hp, \$3500.00. With 1 $\frac{1}{2}$ hp VS speed head. P.O.R. Also has one shot lube.
6. Bridgeport, later model with excellent 48" table, 2 hp variable speed head, DRO XY, does several functions. Bridgeport power feed, one shot lube. Nearly all the original frosting on the chromed ways, \$5600.00

BRIDGEPORT HEADS

1. High speed Bridgeport M head, excellent condition, special flat belt high speed drive, 950, 1350, 2200, 3250, 6500 and 12,000 rpm. Includes $\frac{1}{4}$, $\frac{3}{8}$ and $\frac{1}{2}$ " collets. Rare head, very original, \$600.00

BRIDGEPORT PARTS & ACCESSORIES

1. Nice original cast collet rack for R8 collets, \$10.00, USA
2. New Bridgeport R8 spindle, original, \$300.00
3. Turret for round ram gear and top casting, only \$40.00
4. New original table screw for 48" table, made by the Bridgeport Company, \$200, new metric, \$10.00, for 42" table.
8. Many new parts for original late style power feeds, inquire.
10. Brand new Bridgeport snap change spindle, \$250.00. (more details available).
12. Original brand new Bridgeport rotary table top: for 15", \$150.00, for 12", \$150
13. Brand new original table screw for 42" table with **METRIC** threads, \$10.00 Cross feed screw, metric, \$25.00
15. Brand new original Bridgeport 0-200 graduated collar with bushing and lock nut, \$80.00, used \$40.00, excellent.
16. Many power down feed parts for "J" head, inquire, please provide part # and description. Also, quite a few table ends, \$35.00.
21. Have an old style gearbox type table feed, inquire.
23. Original Fine feed handwheel for "M" head, excellent, \$50.00, for J head, \$50.00

24. Brand new Bridgeport J head R8 spindle. Original Bridgeport product, \$275.00
25. Bridgeport plates for Bridgeport rotary table dividing attachment, Plate #2 and Plate #4, excellent, \$40.00 each.
26. Bridgeport horizontal milling support part. This is not the complete unit, just the small section with the bearing. Excellent, \$60.00
27. Bridgeport original horizontal R8 arbor, 1" used with Bridgeport right angle and arbor support. Like new/excellent with nut and spacers, \$175.00
28. Bridgeport original powerfeed. One piece electronic type. Reconditioned and ready to use. 1-63-6404, \$400.00, beautiful single phase.
29. Circuit board for Bridgeport one piece table feed, serial # 206405, reconditioned and tested, \$160.00
30. Excellent power feed aluminum plates for BP power feed, 5 7/16 x 3 1/4 has 5 holes for controls, \$12.00 each.
31. Beautiful R8 spindle with quill and bearings, \$425.00
32. Universal quick switch spindle, excellent, \$225.00
33. Fine feed hand wheel for M head, looks new, \$65.00
34. Bridgeport Cherrying head, close to new, quill and pulleys look new. Late style BP motor with mounting bracket and drawbar, \$575.00
35. Rusnok head, single phase, excellent, with collets, \$925.00
36. Old style gear box table feed less motor and worm, \$75.00
37. Worm for old style power table feed, \$30.00
38. Original single phase M head motor made by Master, 1140 rpm, excellent, \$275.00 (reasonable Fed Ex ground shipping) options available, drum switch, motor pulley, inquire for pricing.
39. M head main casting only, (part that holds quill), \$45.00
40. M head main aluminum casting with good speed chart, excellent, no repairs, \$150.00
41. Original Bridgeport electronic "X" axis table feed, tested and received some new parts, \$400.00
42. Nice pair of BP belt covers for J head, \$30.00
43. Power feed aluminum cover with sight glass, 4 x 4 3/8, excellent, 4 holes to mount \$30.00, F6003 on casting.
44. Round ram for Bridgeport mill, has provision for "J" head as well as M at opposite end, also has rack for use with pinion turret or would work without. Excellent, \$350.00
45. Shell mill holder, Brown & Sharp 7 with 1 1/8 cutter drawbar style, \$55.00

SPECIAL NOTICE ON BRIDGEPORT PARTS, All original unless noted. Some hard to find items , all excellent used unless noted.

1. "C" head parts, have some, let me know what you need.
2. Mounting brackets for "M" heads, many different types, some for rams etc., 2 position mounts for all angle capability.
3. New "M" head B3 spindles, \$150.00, we have some collets, let me know needs for pricing.
4. "M" head Aluminum housings, some with pulleys, "M" head motor pulleys, \$50.00 without, \$120.00 with.
5. "M" head quills, spindles, casting and much more.
6. Lots of J head parts as well such as new worm shafts for tilting the heads
7. Lots of power feed parts, fax a part sheet and circle what you need for a quote.s
8. Pulleys, motors, screws, nuts, table ends, handles, graduated collars (have many brand new screws and nuts).
9. New Bridgeport brand metric collets, \$3.50 each, several sizes, close to full sets available, 5 or more, \$3.00 each.

NOTE: At times it is best to fax or scan the part sheet circling the items you need.

BRIDGEPORT TABLE FEEDS

1SF. Servo, for X axis excellent, USA item. 150 heavy duty. Checked and tested, new circuit breaker, \$400.00

BURKE

1. Old style, nice machine, original type, single phase, 1200 rpm motor, 27" excellent table. Uses Brown & sharp #9 collets, set included up to 3/4. Also includes Jacobs chuck, excellent vise. This machine has the fine geared quill feed., \$1575.00
2. Burke/Powermatic/Millrite. Beautiful late style machine, 27" excellent table, takes R8 collets, has beautiful Servo x axis table feed. Includes vise, collets, drill chuck, manual, drawbar and necessary handle. Original Powermatic green paint, \$2300.00 (options: rotary table, boring head etc., can be available).

BURKE/POWERMATIC MILL PARTS

2. Beautiful cast iron door and hardware for Burke #4 base, \$25.00

CLAUSING MILLS--3 phase unless noted(horizontal come w/arbor and arbor support).

2. Also several parts for horizontal, including a like new table, \$250.00
4. Close to new condition, horizontal, \$1250.00
5. Model 8520, with original power table feed, minor marks in table, takes Morse 2 collets, has riser, single phase motor. Comes with 1/8 , 3/16, 5/16, 3/8, 7/16, 1/2 collets, drawbar, fine feed hand wheel, knee crank, drill chuck, and manual. Could use a nice paint job, decent machine, \$1850.00

CLAUSING MILL PARTS & ACCESSORIES, all are original unless noted.

1. Table screw "X" axis excellent for 8530/8540 also 2 speed gear box and parts, P.O.R.
3. Top rear cover for Horizontal mill, excellent, \$90.00
6. Motor mount, tiny piece where top cover locks is broken off, \$75.00
9. Ram for 8520 vertical mill, excellent, \$90.00

HARDINGE, 24" tables w/arbor, over arm, manual, power feed

17. Original, excellent Hardinge 5C drawbar collet tube wrench, \$20.00
Options—We also have Hardinge arbors and an arbor support for sale, 1" Original arbor, excellent, \$275.0.,

LINLEY

1. Linley, small vertical mill, table is perfect, comes with collets, vise and drill chuck. Can be taken off its CI base and mounted on a bench. Made on Linley Street, a few blocks down from the Bridgeport Company. In their heyday, you could buy 2.5 Bridgeports for what one sold for new. \$975.00
2. Have some collets, check availability.

NICHOLS MILL PARTS AND ACCESSORIES

2. Graduated collar for y axis, like new, \$35.00, for knee, \$35.00
3. Arbors, excellent, short, \$75.00
4. Collets, 4NS for vertical head collet closer, \$15.00 each

ROCKWELL

1. Horizontal mill coming in soon, excellent condition.

ROCKWELL MILL PARTS AND ACCESSORIES

1. New #30 Arbor 1 1/4 made in Germany, .716 pilot with spacers and nut. Top of the line, \$150.00

2. Parting out a horizontal Rockwell Mill: We have the following:
 - a. Back gear gearing, state needs.
 - b. Hand wheels and graduated collars—original hand.
 - c. Table, minor mill marks, \$200.00
 - d. Knee
 - e. Motor mount, \$35.00
 - f. Rear cover, \$45.00
 - g. 3 phase motor, \$30.00
 Many other parts, but no over arm or over arm support.

3. Excellent x axis table screw, \$300.00
4. Table end, \$125.00

STEINEL VERTICAL MILL

1. Steinel vertical mill, made in Germany, very close to new condition. Single phase, 230 volt DC variable speed. Includes manual and set of collets up to 3/4" capacity. Table is 29", in perfect condition, original paint, power table feed, smooth finish like a Moore jig bore. Top quality, 1200 pounds, \$3200.00, also comes with Albrecht chuck and vise, real quality.

SPECIAL

1. Large package of #30 drawbar style collet holder and collets. Includes Ericson and Swiss made, 180 collets, 29 assorted sizes plus 10 holder for the collets. All excellent, \$400.00 (for setup block, \$20.00)
2. SPI 69-3465 # 30 drawbar holder takes small collets (most Swiss made) with 24 assorted collets and 9 holders, \$275.00. Both item 1 and item 2 for \$600.00
3. Carboloy #30 drawbar style cutter with 6 carbide inserts. All like new, #R220 1303 00 12 holder #NMTB 30-SM 1.31-1000, \$120., (this is a shell mill holder with the insert shell mill)

MILLING TABLES, Note: all our Palmgren items are still made in the USA

DRILL PRESSES, ALL AMERICAN MADE UNLESS NOTED, all come with a chuck unless noted (don't settle for questionable imports).

NOTE: Along with the 100+ - American made drill presses in stock, I have a lot of parts, most good used, some new. Most Delta/Rockwell, but other brands as well. Powermatic, Clausing, Walker Tuner, Arboga, Buffalo. The best way to inquire on a part or accessory is to fax, scan or mail a copy of your part sheet and circle the items you need. If you do not have a part sheet and would like a copy, let me know. It is not always necessary, at times a description will work well.

ATLAS

1. Atlas original floor base, for 15" with 2 3/4" col., excellent, \$65.00
3. Atlas floor col., excellent, \$65.00

ARBOGA/SOLBERGER (made in Sweden)

4. Arboga, made in Sweden, gear head drill press—Parts only, large base and column, like new, part of table bracket, \$175.00
5. Arboga 20" parting out, gear sets, crank table, etc., column diameter is about 4 1/8 items P.O.R.
6. Solberger, with tapping attachment, very beautiful, 24" swing, large crank table that swivels, very nice table. Crank elevating head. Gear head with excellent low and high speeds, made in Sweden. They are designed with the motor above, not in the back so they take up much less space. Large Morse taper, comes with 3/4" drill chuck. The tapping feature can be easily removed, \$1500.00

ELECTRO-MECHANO

1. Electro-Mechano 8" drill press, variable speed bench model for model or jewelry work, with table and original base, excellent/like new, \$375.00

POWERMATICS

1. 15" variable speed, single phase, floor model, \$525.00, w/1/2" Jacobs chuck
4. Head, complete 15" late model short column to mount on bench, VS, \$250.00
5. Head 15" single phase with short col. To mount to your bench V.S, \$300.00
6. Bench Model, variable speed, excellent, \$450.00
7. New Variable speed belt for model 1200, Powermatic 20" drill press, \$30.00
8. Excellent old style base, (light green), and floor model 3" column, \$160.00 (we can ship Fed ex ground or UPS in 2 boxes) 15" machine (column alone, \$100.00, base alone, \$85.00)
9. New, later style Powermatic base, column and tilt table, 3" column, gold color, \$350.00 (floor model)
10. Used Powermatic late model, (metallic green) 3" column, squared off style base, excellent, \$200., with tilt table, \$335.00, no head.
11. Powermatic floor style 3" column, only \$120.00

POWERMATIC DRILL PRESS PARTS

2. Cam and plate for the very old variable speed 15" machine (more details available if necessary). Speed plates are in good shape, paint is original light green, \$30.00
7. Depth stop clamp D-70, 2.180 ID for 15" drill press, excellent, \$35.00, depth stop rod for same, \$30.00, both \$50.
8. Cam with chart for older 15", excellent, for variable speed, \$40.00
9. Pinion for 15" drill press, excellent, \$30.00
10. Quill, spindle, bearings assembly, excellent used for 15" Powermatic, \$200.00, includes Jacobs chuck (w/Morse 2 taper instead, \$175.00).
11. Slow speed attachment for 15" VS drill press with belt cover extension, very rare, original equipment, \$140.00
12. Original raising table screw mechanism for 3" Powermatic 15" drill press column, excellent, \$175.00
13. Variable speed motor pulley for 15" Powermatic 5/8 bore, excellent, \$125.00, VS spindle pulley, \$125. Both, \$200.00
14. New VS belt for 20" Powermatic model 1200, \$35.00

SOUTH BEND

1. 14", check for availability—also have some parts, also have some nice heads.
3. Table raise, \$75.00, clock springs \$50.00, motor pulleys, \$40.00, front pulley cover, \$45.00, many other parts.
4. Original rear covers, \$110.00
5. Head with short col. and head raise, \$250.00, plus 4 bolt bench mount flange.
6. Single phase motor, original used on SB drill press, \$90 excellent.
7. Pinion, excellent, \$50.00
8. Spindle and quill assembly Morse 2, \$165., Jacobs 6 with chuck, \$195, w/o chuck, \$175.00
9. Bench model base and col. only, close to new, \$125.00
10. Single phase with base and short column, no table, very beautiful, \$275.00 (with head crank, add \$50.00)
11. Nice single phase head only, \$225.00

WALKER TURNER PARTS

1. Beautiful bench model base & column, \$100.00
2. Tiny top spindle cover with oiler, \$25.00
3. Table, some holes, mounts on 2 3/4" column, \$60.00
4. Original floor model round base, \$75.00. Floor model column, \$50.00
5. Complete depth stop assembly, including rod, 2 nuts, and quill clamp, excellent, \$55.00 (ask for quote on individual parts).
6. Spindle, quill and bearings with 1/2" Jacobs chuck, \$95.00
7. Spindle pulley, \$45.00
8. Motor pulley, \$45.00
9. Both pulleys, \$75.00
10. Top spindle cap, \$20.00
11. Pinion with spoke wheel, \$45.00
12. Quill lock, \$20.00
13. Head casting, \$20.00
14. Depth stop clamp and rod, \$40.00
16. Table for 15" machine, minor holes, \$85.00

DELTA/ROCKWELL, NO IMPORTS (come with a chuck unless noted)

EXCELLENT USED DELTA/ROCKWELL DRILL PRESSES, Note: All 17" have crank tilting tables.

2. 17" floor model, late style w/large tilting production table, Morse 2 spindle w/Jacobs chuck, original paint, 3 phase, \$750.00, single phase, \$825.00, 3 phase with powerdown feed, excellent plus, \$975.00
3. 17" floor model, early style w/large crank elevating tilting table, single phase, \$600.00, three phase, \$500.00
4. 15" bench model, original paint, tilt table, original Delta single phase motor, full belt cover, \$350.00
5. 14" w/non tilt table, bench model, original paint and motor, single phase, \$275.00, floor model, \$325.00
6. 14" 220 old style, bench model tilt table, single phase, \$300.00, floor model, \$350.00, classic
7. Delta high speed sensitive bench model, 8, 10, 12000 rpm, many parts for these., new belts, spindle pulleys, chucks, CI covers, etc.
8. 17" late style variable speed 3 phase \$750.00, bench model on large cast table w/crank elevating head, \$475.00, a lot of machine for the money, \$375.00.
9. 20" late style, 3 phase bench column to mount on your table crank head, variable speed, Morse 3 taper spindle, \$600.00, real nice old style, w/Morse 2 taper spindle, not variable speed, old WT design, \$300.00
11. 15" 6+6 style w/variable speed head, \$775.00, single phase, 6 speed model, excellent, \$725.00
13. 20" late style, variable speed, nice crank production table, \$1200.00, very clean, light use, very slow speeds.
15. Rockwell 15" floor model, single phase, 1/2" Jacobs chuck, like new, original paint, \$400.00
17. 11" Bench models, close to new, single phase, \$200.00, beautiful old classic Delta/Rockwells, \$225.00.
18. Late model 20" head with crank mechanism and full length column. HD 4 bolt flange at bottom. 8 speeds, light use, idler for slow speeds, original paint. Original single phase 1.5 hp Baldor motor, speeds from 180-2000, M3 Taper spindle, 3/4" capacity chuck included, \$725.00.
21. Delta radial drill press, small, model 11-280, excellent, single phase, bench model, table is perfect, paint is original, nice buy, cast top cover, \$275.00, (as always made in USA unless noted).
22. Delta 6 + 6 drill press, 15" floor model, 3 phase with Delta low voltage magnetic control. Close to new condition, 6 speed, 6" quill travel, Delta's last production model, were over \$2500, your cost, \$650.00. Single phase option, new Baldor 3/4 hp motor installed, \$250.00
23. Delta floor model, like new 15", table is perfect, one of those rare home shop older machines that was almost never used. Model 15-000. Also has slow speed attachment, single phase original motor, original paint, \$675.00

DELTA DRILL PRESS PARTS

1. Delta hinged bracket assembly for old 11" Delta drill press used on their old combo table saw, mounts on the side of the saw table, accepts their 1 7/8" column, \$5.00
2. Delta drill press table for 11" machine with 1 7/8 column, very minor holes, excellent, \$35.00. We have several good used parts for the old Delta Hi Speed sensitive drill press.
Spindle Pulley, \$40
Belts (specify #), \$25.00 (new originals), 2 for \$45.00
Top belt cover, \$50.00 (beautiful rear cast cover), front cover, \$25.00
Quill with bearing and spindle, \$65.00 (get a spare while you can).
Depth stop clamp, \$30.00
Depth stop rod, \$25.00 with nuts, \$40.00, rod, clamp & nuts, \$60.00
Short column, \$15.00
Base, \$65.00, easy to ship Fed Ex ground or UPS
Head casting only, \$20.00
Complete head without motor (inquire)
Cast top cover labeled Rockwell/Delta for 11" drill press and small US made radial drill press excellent and original paint, \$50.00
3. Excellent floor model column, (3 1/2) for 17" drill press with floor model base, old style, \$150.00 ships UPS or FEDEX, base alone is available, \$75., column alone, \$75..
4. Mortising attachment for 220 Delta 14" drill press. Close to new with original manual and shipping slip. Includes mortiser #976, special spindle 974, #636 chisel (3/8), 526 chisel bushing and #516 bit, \$150. (later Delta #'s are available if needed).
5. Rear top belt cover for old Delta 4 speed 220 head, original, excellent, with mounting hinge, \$100.00 (rare item).
6. Original column and base for Delta high speed sensitive drill press. Easy to ship UPS or Fedex ground. Excellent, \$75.00
7. Variable speed motor pulley for 17" Delta drill press. Later style machine. Has 7/8 bore, excellent, \$75.00
8. Brand New 41-815, Delta, slow speed 5 step, (2-6), 7/8 bore drill press motor pulley, for 17" drill press, \$60.00
9. Delta 15-849 4 step slow speed attachment. Brand New in the box for Unidrill and 15" drill press. Comes with instructions & belts, \$150.00
10. Delta brand new in the box 17-836 booster spindle return kit for 17" Drill presses beginning with serial # 137-5800, \$70.00
11. Delta 17-881 brand new Morse 2 lower spindle and bearing assembly, \$225.00
13. Brand new in the case Delta 1/4 chisel for mortiser 5/8 shank., \$25.00, made in USA, 2 for \$45, 3 for \$60., #11-634.
14. Brand new Morse 2 lower spindle assembly for 17" drill press, \$225 (In some ways the most important part of the machine)
15. 15-803 new in the box, slow speed attachment for 5/8 motor shafts, \$240.00 (small fraction of the original price), belts are also included. Eight speeds from 125 to 5800 rpm with 1725 rpm motor. Eight speeds from 85 to 3800 rpm with 1140 rpm motor. Post Paid in the USA

16. New in the box, slow speed attachment, fits on 2 3/4 column, belts included. 15-848 Rockwell Delta multispeed attachment \$165.00, four step 4L belt style.
17. Delta original drill grinding attachment, excellent, \$175.00
18. Original, "ships wheel," 3 spoke for old VS drill press, excellent, \$45.00
19. Delta 17-862 kit for changing 17" drill press from high to slow speed. New in the box, \$225.00
20. Delta, new in original carton, starter or switch bracket, \$25.00 (may have several), #20-614.
21. Original, like new Delta CI rear belt cover for 220 head with hinge., \$145.00. Same but for narrower front casting, used on high speed sensitive head and some others, rear CI cover with hinge, like new, \$120.00, same (small) without hinge, \$90.00

CLAUSING

1. Floor model 5 speed, needs some cleaning, production table, original paint, \$500.00
2. We have several parts for the 20" machine. Please inquire, part numbers can help.
3. Clousing 20", excellent, floor model, variable speed, 2 speed motor with M3 taper and drill chuck, large crank elevating table, \$1150.00, rear of coolant trough has been removed on table. Works fine.
4. 15" variable speed, floor model, nice tilting table, 1/2" Jacobs chuck, \$475.00, with new 3/4 hp TEFC Baldor single phase motor, \$775.00
5. Clousing 15" floor model, unusually nice, original paint, original single phase motor, Production table with crank elevation, (also excellent) variable speed. \$875.00

CLAUSING DRILL PRESS PARTS for 15" 5 SPEED MODEL. PARTS ARE EXCELLENT USED ORIGINAL

1. Motor step pulley, 5/8 bore, \$65.00, specify Hi or Low speed.
2. Spindle step pulley, \$85.00, low speed. High speed, \$65.00
3. Quill, bearings and spindle, Morse 2 taper, \$165. (add \$40 for Jacobs 1/2" chuck), with Morse 2 male end.
4. Hinge motor mount and lock part, \$35.00
5. Clock spring with housing, \$60.00, excellent. Housing has built in worm gear.
6. Cast collar for depth rod, \$30.00
7. Depth rod with nuts, \$40.00
8. Pinion and hub, \$35.00
9. Discounts on multiple items, availability can vary.
10. Excellent low speed motor 1150, 3 phase for 15" machine, 56 frame, \$40.00, 3/4 hp, drops all speed by 1/3.
12. Head clamp assembly, 4 pc. All original and excellent, \$35.00 for 15"
13. Quill lock handle, excellent for 15" machine, \$25.00
14. Depth scale, not new but excellent for 15" machine, \$8.00
15. Clousing drill press raising mechanism for table, 15" machine, 3" column, excellent, original, \$225.00

BUFFALO

1. Buffalo original floor model column base and table, all excellent, \$165.00 (head option available, 15" machine)
3. Bench model, \$150.00, crank head, nice case base is the table, do not settle for a questionable import

SOUTH BEND DRILL PRESS PARTS AND ACCESSORIES, more items with South Bend Drill Presses

3. Used South Bend slow speed attachment, excellent, \$200.00, with belts and new bearings if needed.
7. As new bench model base with column, \$135.00
8. Short column and 4 bolt flange for mounting a head to a table, excellent but could use a little cleaning, \$15.00
9. Excellent table or head raising mechanism, specify \$75.00
10. **SPECIAL**—Brand new original equipment. Bench model drill press column, \$20.00 each, two for \$35.00

DRILL PRESS PARTS AND ACCESSORIES

1. We have several Commander heads in stock, mostly model 900's, also spindles and related items, new & used, reasonable prices, head, \$25.00, like new 700 w/5 spindles, \$275.00
2. Arboga drill press column, made in Sweden about 4 1/8 x 5, with 4 bolt bottom flange, \$50.00
7. **New** Delta feed for 17" drill press, mechanical type, \$250.00, a fraction of the original cost.
9. New and used Jacobs chucks in stock. 1/2 Jacobs, New, \$85.00, w/Morse 2 or Morse 3 shank, add \$6.00, used \$40.00
20. Small bench drill press column, base and table, slight rust, otherwise perfect. Column is 1-5/8 diameter, \$25.00
21. Motor mount for old Delta 17" drill press, \$15.00, w/2 posts, old style.
22. Excellent table, base & column for bench model companion drill press, column is 1 5/8 old American item, \$30.00.
24. Quadhead w/quill and spindle for Delta 6+6 or similar variable speed 15" drill press, \$50.00
25. Quadhead w/driver for Delta 17" late model (US made) drill press, \$50.00 (Driver is for Morse 2), rotates for different chucks.
26. Top cover for later style Delta 17" drill press w/hinge, \$50.00, bottom plate for the same, \$20.00, both \$60.00
29. Old style cast iron top front pulley cover for 17" Delta, \$30.00 (no side covers at this time).
36. Original American made mortising attachment for 17" Delta drill press, excellent, \$175.00
39. Walker Turner chisel holder casting for mortising attachment, \$30.00 (specify quill diameter)
40. Delta motor pulleys, 5 step for 17" drill presses, specify bore, and hi or low speed, high speed, \$60.00, low speed, \$75.00
42. 15-810 Drill press column new, 78" x 2 3/4 in original box, was \$356.76, \$120.00, (Delta new in the box), not many left.
43. Stop collars for 2 3/4 in columns, original Buffalo, excellent, \$25.00 (shipping, \$5.90, 48 states). New cast ones for Delta/Rockwell, \$20, used excellent, \$15. For 17" new \$22.50, used, \$15.00, 2 3/4 steel, \$10.00
44. Sears, late American made, with the thin belt. Quill and spindle excellent, with bearings, \$20., spindle pulley, \$20. Belt, \$10.00, may have a few other parts.
45. New Delta clockspring housing for worm driven unit, used on some 15" machines, \$20.00 (get a spare at this price).
46. Buffalo 2 pc. Top cover for 15" later model machine, spring loaded flip-up, excellent, \$25.00
47. Rockwell new, American made drill press table for 15" machines, 15 x 11 1/4 has the nice clamping area on the two sides. Delta #402 04 091 5004. These tables fit the 6+6 and other Delta 15" drill presses, \$160.00 (ships UPS or similar).
48. Clousing base, col. and large table 3" col for 15" machine, some holes in production table, \$250.00
49. General #825 drill grinding attachment, \$15.00
51. Powerfeed for 20" USA made Rockwell/Delta drill press, air driven. Rockwell # 15-101, \$75.00
52. For later style 17" variable speed drill press with large center dial. Variable speed pulley with upper splined spindle and bearings, \$200.00
53. Excellent quill with Morse 2 lower spindle and female splined joining piece, \$160. Spindles will be checked for 17"
55. Old style quill only for 17" drill press, excellent, \$35.00
56. Excellent 5 step pulley, DP 626 for high speed 17" drill press, 2 5/8- 6 3/8, 5/8 bore, \$60 (ask about other bores), same but unused, \$75.00
57. New in the box 15-836 shaper arbor for drill press, \$150.00 1/2" shank with nut & spacers (uses lock on collar), \$100.00
58. New in the box 15-835 1/2 arbor for cup wheel attaches to drill press, spindle, \$60.00 (uses lock on collar).

59. New in the box 15-833 Morse 2 adapter for Delta 15" drill press, uses lock on collar, \$85.00
60. Base & column assembly for Delta high speed sensitive drill press, excellent, \$40.00
61. New spindle for 6+ 6 drill press, Delta, \$200.00, J33 type (male taper).
62. New original Delta 5 step drill press pulley 5/8 bore, 41-823, **SPECIAL**, \$45.00. Steps are from 2 3/4 to 6 1/2.
63. New original Delta 6 step pulley 5/8 bore 41-833, steps 1 3/4 to 7 1/8, **SPECIAL**, \$55.00.
64. We have many Delta pulleys, inquire with needs.
65. Powermatic, beautiful "T" slotted table for 20" drill press, **no flaws**. Includes table and bracket, but gear box is not included, \$200.00
66. Powermatic 20" drill press floor model column, excellent, \$120.00
67. Powermatic 20" drill press, old style base, excellent, \$85.00
68. Powermatic 20" table rack and rack support piece, \$65.00
69. Powermatic 20" column clamp stop, \$25.00
70. Hold down clamp original USA made, like new for Delta and others with 2 3/4" column, cam activated, \$30.00

SPECIAL SECTION, Many excellent parts for 17" Delta drill presses old style, if you need five items or more, 15% discount

- a. Cast iron base, \$50.00
- b. Floor model column, \$40.00 (3 1/2")
- d. Slow speed motor pulleys 5 steps, 2-6 3/4 bore, \$75.00
- f. Clock spring with housing and worm gear, \$45, add \$5.00 for cover, w/o depth scale, cover with nice scale, \$30.00.
- g. Depth stop clamp, \$25.00
- h. Depth stop rod, \$25.00
- i. Top cover, \$25.00, sheet metal
- j. Bottom cover front & back, \$20.00
- k. Cast flange connects column to base, \$30.00
- l. Motor mount, \$25.00 with pins, \$35.00
- m. Crank handle for table raise, \$30.00
- n. Worm with bolt for clock spring adjustment, \$20.00
- o. Pinion with hub, \$25.00
- p. Column collar, \$20.00
- q. Rack, specify thickness, \$35.00 (some available)
- r. Column thrust bearing for table or head raise, \$40.00
- s. Table bracket complete or part, inquire
- t. Tables, different types and condition, inquire
- u. Quills and spindles, different types, some new, inquire
- v. Spring clip for top cover, \$5.00
- w. Square D 110 v mag control, late model, nice, size 00 with NEMA 1 enclosure, original paint, \$25.00, 2 for \$45.00
- x. Original Delta motor shaft cap., 3 bolt mount, \$20.00
- y. Compound gear for table raise, (specify diameter of smaller gear there were 2), like new, \$85.00
- z. Upper section of spindle, has male spine, \$35.00
- aa. Quill, \$45.00
- bb. Centerpiece of spindle, female splined, \$20.00
- cc. Good used lower part of spindle. Morse 2, \$100.00.
- dd. Complete top cover assembly w/hinge and bottom plate, excellent, \$40.00
- ee.. Table or head raising mechanism, components, gearing, rack, handle, \$150.00
- ff. Worm and pinion compound gear for table raise, excellent, \$85, need dimensions. There were 2
- gg. 5 step motor pulley, 7/8 bore, \$75.00 (check for other bore size), need to know if you have the slow or hi speed model.
- hh. Like new sheet metal cover with 2 bottom plates, \$50.00

For Delta old style 220 heads, good used parts:

1. Short column, \$15.00, (used with bench model (machines, etc).
2. Flange for mounting column to bench or table, original beautiful cast iron, \$10.00.
3. Spring, chain, wheel assembly to counter balance head, \$25.00
5. Depth stop assembly collar rod and 2 nuts, \$60.00 , collar only \$40.00
6. Motor mount with 2 rods, \$20.00
7. Top cast front cover, \$35.00
10. Top high speed spindle pulley, \$30.00
12. Spindle pulley bearing, \$30.00
13. Spindle pulley gear with female spline, (new \$25.00), 2 for \$40, rare item, they wear out, fits inside spindle pulley. For 2 spline spidles (check your spindle to pulley back lash), good part to have, it is a wear item.
14. Original 1/3 hp Delta motor single phase with switch and pulley, \$125.00
15. Motor pulley, 1/2" bore, \$35.00
16. Pinion, \$25.00,
17. Quill, \$60.00
21. Good used Jacobs 1/2" cap chuck for 33 taper, \$40.00, new \$80.00
22. **New** original router bit 1/2" bore spindle, \$90.00, rare item new old stock.

PEDESTAL GRINDERS

1. Baldor 7" Pedestal grinder, excellent, 3450 rpm, single phase, \$220.00
2. Delta 7" 3 phase, excellent, w/cast pedestal, \$350.00, top American made product w/o pedestal, \$225.00
3. Delta/Rockwell carbide tool grinder, single phase, with pot. without grinding wheels, \$275.00. I have some wheels, let me know what you need, silicon carbide vs diamond. Should be cheap. Original new Delta miter gage, \$55.00.
4. Delta/Rockwell 7" grinder, single phase, 3450 rpm. Lighted shields, needs bulbs, very quiet, \$300.00 (they were about \$1200 new when Delta ceased production).
5. Delta Chisel grinding attachment, \$50.00, original, made in USA.
6. Delta/Rockwell new cast iron end wheel housings & covers for American made 10" grinder, 4 pieces, \$10.00
7. Delta/Rockwell 7" single phase, nice American quality, H.D. tool rests, 1800 rpm, no light sockets in shields, \$275.00. Original Delta pedestals available, \$150.00, very beautiful, easy to ship 2 boxes.
23. Delta 23-196 drill grinding attachment, \$200.00, excellent
24. Millers Falls HD 6" grinder, heavy cast rests, single phase, top quality, \$175.00

26. Delta 7" USA top quality 7" grinder, single phase, 3450 rpm, ½ hp, need bulbs for lighted shields, \$260.00 (original all cast stand, optional, inquire)
27. Delta original stand for grinders, excellent, easy to ship Fed Ex Ground in 2 boxes, \$150.00
28. Delta drill grinding attachment for their 7" grinder, excellent, original, with directions, \$225.00
29. Delta carbide tool grinder, old style table with trunnions, gage for the original handles and spacers, excellent, \$125.00

SURFACE GRINDERS (and accessories)

1. Reed 6 x 12 manual, nice Pope spindle. Cerimax fine pole permanent magnetic chuck, one shot lube, later style machine, \$1250.00
3. Walker Ceramax perm. Mag. Chuck 4 x 8 fine pole w/edge stops, excellent, \$175.00
5. Ralmike adjustable diamond wheel dresser, \$40.00
7. Speedy Spinner. Grinding fixture for small cylinder grinding. Single phase, mounts on magnetic chuck. 3 speeds, excellent, like new, about 5 ½" between centers, serial #000424, \$400.00, less than ½ price
10. J & S Radii & angle dresser with case and diamond, \$325.00
11. Diamond wheel, new in the box, Norton, 1-5.5 x .180 x 1 ¼, D 180-N100m-1/8 252009, \$100.00 (have 3), 3 for \$225.00.
16. KO Lee new faceplate, \$50.00
18. New in the box 23-841 Al. oxide 46 grit grinding wheel for 6" tool grinder grade G, \$12.00
19. New 24-805 Delta diamond, in original Delta carton, \$30.00
20. New Delta 24-973 white 1 ¼ bore 6" dish grinding wheel, \$7.00, 3 for \$15.00
22. Brand new in box Delta step pulley for grinder ½" bore #24-817, \$40.00

BROWN & SHARP #9 ARBORS ALL DRAWBAR STYLE

- 3A. 7/8 no nut, no spacers, total length 10 ½, \$40 pilot is a center hole.
- 4A. 7/8 like new with nut & spacers, total length 12", pilot is center hole, \$100.00

SURFACE PLATES & LAPPING PLATES

1. Black granite 12 x 12, best I can tell .0001 flatness, \$40.00 each, 2 for \$75.00
3. Granite 12 x 18 x 4" thick. New in the original crate. Ready to ship, Made by Ash Company, certificate of accuracy, .0002 throughout, \$125.00
4. Excellent 14 x 10 lapping plate, \$65.00

MAGNETIC CHUCKS all permanent unless noted

2. Hitachi 6 x 14 excellent, \$175.00 (made in USA)
3. Walker, Ceramax, fine pole, excellent 6 x 10, \$200.00
4. Surburban 6 x 6 excellent, model MC-66, Serial # 1039, \$200.00
5. Brown & Sharp small perm. Type mag. Chuck with custom mounting feet, excellent #255, size 5 ¼ x 2 ½ x 3" high \$50.00
7. All angle, sine type, no name, like new 6 x 6, \$275.00

TOOL POST GRINDERS--Units contain 1 spindle unless otherwise noted. All single phase unless otherwise noted.

- 1A. Dumore Mod. 5G, serial # 1714, 3.5 Amp, mid size 11" + lathe, has ID spindle, w ¼" collet (no case, 2 pulleys, could use a new cord, \$225.00, Location 38
- 8A. Dumore 73-011 Serial # 8075 2107 motor only 5.6 amp capacitor start w/cord and switch ½ hp 3450 w/ 2 ½" pulley made a little noise but quieted down, may need new bearings at some point, otherwise, excellent, \$100.00, Location 38.
- 9A. Dumore Cat # 5-021, Serial # 8072 1983. For 12" lathe and 2 pulleys, no case, could use a new cord. Spindle rotates well, but may have some flat spots. Motor is excellent, \$150.00
- 10A. Leeson ¼ hp capacitor motor, excellent condition, no case, 1 speed about 4000 rpm v belt driven, \$275.00. Location 37
- 32A. Dumore 44-011 single phase ¼ hp. Looks close to new, with case. Full load rpm 7,000, 4 pulleys included. Inquire for more details, \$425.00
- 34A. Dumore #5 interchangeable spindle. 3 included. Once conventional for a 3/8 bore wheel. One with a small collet and one with a ¼ shank, (needs screw), several different size pulleys with original case, \$350.00 Spindle is type B.
- 35A. Dumore case—12 ½ x 7 ½ x 7 high, \$10.00
- 36A. Dumore #5 ½ hp with fitted case, \$275.00
- 37A. Dumore 3.5 amp model, 44-011, like new, in fitted case, \$650.00

DIE FILERS

1. Milwaukee, like new, beautiful machine, single phase with over arm. \$400.00
2. Butterfly, excellent, single phase, no over arm support, \$200.00
3. Oliver, excellent, single phase, no over arm support. One inch chip out of support area for the over arm. Table tilts in both directions, nice machine, \$85.00
4. Producto floor model die filer. Top quality made in Bridgeport CT. Adjustable speed and stroke. Shows very little use, a lot of machine, \$675.00 (pic)

BANDSAWS we also sell Wells--top US quality., horizontal saws.

1. Delta vintage 14" Bandsaw for wood. Rare older machine, very original. Original single phase motor. New tires and thrust bearings. Very beautiful machine, \$685.00
2. Powermatic 143 wood/metal bandsaw, top USA quality with gearbox for cutting ferrous metal. Very original, 3 phase, \$900.00, Single phase, \$1075.00
3. Idler wheel for Kalamazoo horizontal band saw, casting #57B diameter, 14", \$30.00
6. Delta wood/metal 14", single phase, \$875.00, prices can vary, old but like new.
7. Powermatic 14" wood/metal #143 with gearbox, USA quality. Original metallic green paint, excellent original machine, with blade and manual, 3 phase, \$925.00. For single phase change labor \$50.00. Good used motor, \$100.00. New ¾ hp Baldor, \$200.00
9. Powermatic 20" circle cutter, \$65.00
10. Jefferson small hacksaw, basic machine, beautiful old quality, take a 12" blade, \$150.00
18. Several major parts for 16" old style Walker Tuner bandsaws, inquire, wheels, table \$150.00, etc, upper wheel support, etc.
23. Millers Falls new roll of 100' bandsaw blade stock, 14 tooth raker ½", .025 thickness, \$40.00
24. **Special**, New Marvel 14T raker blades, 7-9 ½ for Rockwell/Delta, hard back, ½", .025 thickness, \$9.00 each, 3 for \$25.00.
Some components for the old Delta:
Motor base, LBS 229, \$50.00
Corner brackets & cross pieces, inquire.
25. Rockwell band saw blade welder, older portable unit, 230 volts, single phase, with grinder, made by Stycro, ½" capacity, 28-464, Serial #16298, 7 amps, directions included, \$350.00

BANDSAW BLADE WELDERS, all single phase

1. Commercial heavy duty single phase unit. Motorized action for repetitive, quality welds. Made by Stryco, Model MF2 #5514. This is not typically what would be found on the side of a bandsaw, but a superior heavy duty unit, \$700.00 for commercial use.

BANDSAW PARTS AND ACCESSORIES

1. Delta 14" bandsaw, table, excellent, \$145.00
2. Gearing for metal saw, 14" Delta, inquire, fax, scan, or mail us a part sheet. Circle what you need.
3. Table for 16" Walker Turner bandsaw, excellent \$85.00
4. New Lenox blades (3) 12'-6" (150"), 4 tooth skip, .025 x 1/2", \$30.00 (\$10. each)
5. New Lenox blades (3) 14 T raker, 12'-6", (150") .025 x 1/2, \$30.00
6. Delta 14" upper cored cast iron arm, (a main part of the 2 piece frame) excellent, \$95.00 9. Delta 14" Bandsaw table support bracket, excellent, \$50, new \$85, repaired well, \$20.00
11. Delta 14" Bandsaw tension, tracking upper wheel support, \$45.00, reconditioned when necessary, most get loose.
12. **DELTA BANDSAW WHEEL COVER STEEL KNOB REPLACEMENTS**, American made to exact old Delta Knob specs, \$12.75 each, 4 for \$39.00, shipping \$4.00 in the 48 states.
13. Powermatic single phase blade welder, with manual, excellent. Face mount for 20" saw (also have a portable one that someone enclosed), \$475.00 each.
15. New in the package, set of cool blocks for 14" Delta/Rockwell bandsaw #28-266, 4 pcs., \$20.00. Pair of new thrust bearings for same, add \$9.00, both for bearings and cool blocks for \$25.00.
16. Delta fence bolts for 14" bandsaw older style fence, \$12.00, set of 4.
17. Beautiful pair of 14" cast iron bandsaw wheels for Kalamazoo, (pos. other uses), horizontal bandsaws. One drive wheel and Idler, \$50.00 for the pair.
18. Original Powermatic 14" bandsaw base with door, excellent. Metallic green paint, complete with motor mount, \$155.00. Can box and ship UPS/Fedex Ground.
19. Brand new Delta 3/4 bore 4 step pulley, 41-724, \$35.00
20. Fence for Delta 20" Bandsaw, close to new condition, complete with rails and hardware, \$225.00
21. Powermatic fence for 20" bandsaw, excellent, \$250.00
22. Upper original wheel for 16" Walker Turner Bandsaw, \$120.00, excellent.

INSTOCK BANDSAW BLADES. Note: if you need a certain type and size blade, let us know for a quote. Welds are \$4.00

1. Simonds 7-9 1/2 (Delta) 3/16 4T skip, \$8.00, have 1
2. Simonds 7- 9 1/2 (Delta) 4T skip x 1/2", \$9.00, have 6
3. Milford 7'-5" 1/2 14T wavy, \$5.00, have 2
4. Peerless 7-9 1/2 (Delta) 3/4 5T, \$9.00, have 1
5. Marvel 1/2" x 7 -9 1/2, (for 14" Delta bandsaw) metal cutting, 14 threads per inch, Raker, new \$9.00 each.
6. New Lenox bandsaw blades, 12-4 1/2 x 3/4 14 T raker, .025 thickness, \$12 each, same but 1/2" , \$12.00 each, 6 or more, \$10.00 each, (fit 20" Delta late model saw, check length).
7. New Marvel 10-10 1/2", 3/4 x 12 tooth Raker, fits some large Kalamazoo horizontal saws. I have 2, \$17.00 each or 32 for both, hard back.
8. Just purchased many more Delta's (7-9 1/2), inquire—quantity discounts.

COMPRESSORS—We sell new Saylor Beale made in USA, good prices, free shipping, don't settle for "throw-aways" (i.e.) 5 hp single phase 23 FACFM 80 gal vertical tank, \$1979 delivered in 48 states, 5hp 3 phase \$1879, delivered in the 48 states, \$1799 without a motor delivered in the 48 states and comes with belt guard, motor sheave and belts. Big slow cast iron pumps.

1. Grainger/Speedair, 30 gal tank, twin cylinder, single stage, clean , pumps very well. Changing to single phase 2 hp.. Regulator and gage included, \$325.00

MILWAUKEE MAGNETIC DRILLS

1. Milwaukee magnetic drill, heavy duty, very beautiful condition, 3/4" Jacobs chuck, (looks close to new), \$825.00
2. New in the box Milwaukee drill only. HD model used on their large magnetic drill, \$500.00

SCROLL SAWS (many parts and stands available for 24" Delta, inquire), stand new, \$95.00

1. Delta 24" single phase motors, \$135.00, excellent condition, 4 speed top quality and not abused, \$375.00, belt covers, \$65.00, VS kit, \$125, excellent table, \$10.00., excellent stand, orig. paint, \$70 (J Bolts avail. Set of 4, \$28.00).

5C SPINDEXERS: We have two top of the line brands:

- Hardinge, made in the USA, and Yuasa, made in Japan. All our units are horizontal and vertical, lever operated and have 24 index spaces. We stock optional original precision tailstocks as well. Note: standard "Hardinge" thread is 2 3/16 x 10.
2. Hardinge, with ratchet lever and Hardinge thread (see our chuck section for 4" Hardinge 3 & 4 jaw chucks, \$275.00) with 5" 4 jaw Hardinge chuck, \$385.00
3. Yuasa , close to new with 2 1/4 x 8 thread and ratchet lever, \$400.00
4. Custom ratchet lever assemblies new for Hardinge, \$35.00
5. Yussa, excellent plus, with 2 1/4 x 8 thread, \$325.00
6. Tailstocks, \$110.00, (availability can vary).
7. Excellent, no name, looks a bit good for Taiwan, 2 1/4 x 8 thread, 5C capability H/V, \$100.00

PARTS FOR DELTA AMERICAN MADE 6 x 48 SANDERS AND 12" DISC SANDERS OR COMBOS

1. New Delta drum 1/2 for drive drum on bottom, \$65.00, excellent used pair, \$75.00
2. Have many parts for aligning and raising idler drum assembly. Inquire with needs for prices. Many other parts as well.
3. 2 New top idler drum 1/2's, \$90.00(pair)
4. Cast sub base for 6 x 48 belt, \$45.00
5. New lower drive shaft, \$40.00

SANDERS & PARTS

1. State oscillating spindle sander, nice machine but 550 volt, 3 phase, with nice set of M2 spindles, rectangular table, \$350.00
2. Delta, late model, USA, single phase combination 12" disc and 6 x 48 belt. Enclosed base, as new condition in every respect, \$995.00
3. Upper Idler casting for Delta 6 x 48 belt sander, excellent, \$25.00 (many other parts available)
4. Excellent Delta late model belt, disc single phase, cabinet base, restored, beautiful, \$975.00
5. Delta excellent 3 phase with cabinet base, \$550.00, single phase, \$650.00, 6 x 48 belt, open stand type, same price, ready to use.
6. Kalamazoo new sanding table for 2" belt sander, \$10.00. Table & bracket for table, new, \$15.00
10. Excellent pair of bottom drums, \$75.00, for 6 x 48
11. Excellent pair of top drums, \$75.00, for 6 x 48

12. We have many parts for the Delta/Rockwell 6 x 48 sanders such as: New bottom drum ½, \$50.00, new bottom drive shaft, \$40, many other parts as tables, brackets, upper drums, etc. inquire., new stand and single phase motor, in the original carton.
13. Kar-Ray 1" belt sander, super precision 4 wheel design, single phase. Micrometer table adjustment, excellent condition, comes with a load of new belts, \$800.00
14. Delta Rockwell combination, 12" disc, 6 x 48 belt. Single phase, very beautiful, original paint and closed stand, \$975.00.
15. 3" belt sander, bench mount, single phase, HD TEFC motor, 10" platten, runs very well, some new belts included, \$235.00

SANDING BELTS AND SANDPAPER (all New)

1. Belts 1 x 42, 80 grit, \$2.00 each, recently acquired many more, various grits, inquire.
2. Belts, 1 x 24, 3M, \$2.00 each

MACHINE STANDS

2. New in the box Delta scroll saw stand for 24" scroll saw, \$95.00
3. Set of 4 "J" bolts for Delta 24" scroll saw, \$28.00
4. Original Delta CI leg set for old 12" HD wood lathe like , new , \$150.00, easy to UPS.

ARBOR PRESSES, Intro: All arbor presses listed are made in the USA unless noted, all have a swivel plate unless noted.

Height is given with plate removed. All UPSable/or FedEx Ground.

2. Famco #A H= 4 5/8, D3, no plate, \$40.00
3. Greenard #1 H=4 7/16, D=2 ¾, excellent plus, \$60.00
4. Dake #001, H=5, D= 3 ¼, excellent plus, \$75.00
7. Greenard #2 H=8 1/8, D= 5 1/8 excellent but missing lever arm assembly, has pinion, no swivel plate, \$70.00
8. Greenard #2 H= 8 1/8, D=5 1/8, excellent, cleaned and painted, \$115.00 no bottom swivel plate.
9. Greenard #3, no plate,, \$200.00
10. Grenard #3A, deep throat arbor press, very heavy duty, not abused, excellent, \$225.00, with 4 slot plate, \$275.00
11. Greenard #2, 8 high x 10" swing. As new original paint, with plate, \$200.00
12. Panapress, USA, small, like new, 4 ¼ swing x 3 7/8 h, no plate, top quality, \$30.00. Two for \$50.00
13. Dake, small but heavy duty, as new, 4 ½ h x 7 swing, no plate, \$85.00
14. Famco 13 ½ swing 9 h., like new, #2 very heavy duty, \$150.00

MOORE TOOLING, inquire for jig bore

VICES—ALL AMERICAN, unless noted.

MILLING VISES (all have crank handle unless noted)

3. Clausing 4" original mill vise, swivel base alone, \$20.00
- 1G. Bridgeport 6" \$100.00, excellent, swivel base, add \$40.00.
- 5G. Excellent quality double vise 6" has removable center section, both front and back, close, excellent plus, \$300.00, angle lock.
- 9G. Nice American quality 5 ½ with swivel base, excellent plus, \$100.00
- 11G. Older 6" American small notch in jaw, \$30.00, nice for HD drill press vise, protects your hands.
- 25S. Ellis 5" w/swivel, minor jaw scratches, large opening, some wear, works well, \$25.00, nice vice for a drill press or mill.
29. All angle vise, Universal with swivel base about 5", \$200.00
31. Skinner 5 ½ old style shaper or milling vise, Unusual very nice condition, 2 pce movable jaw design. Horizontal or can be set on its side, \$85.00
33. Kurt 6" excellent \$300.00, stop is also included.
34. Heinrich air vise 4" very beautiful, (same but custom Aluminum jaws), Both \$20.00 (for the pair)
39. Excellent angle vise, 5" wide, 2 5/8 capacity top USA quality, compact design, 45 degree left and right, Unusual piece, \$50.00
41. Very nice 3 1/2" PM made in Japan, close to new condition with swivel base, \$95.00
44. Univise/Rockwell parts, base \$30.00 mid. piece, \$30.00. Top, slightly modified but usable, \$10.00
46. Original 5" Bridgeport mill vise with swivel base, minor mark inside, overall excellent, \$95.00
47. Bridgeport original swivel base for 5" vise, excellent, \$40.00
48. Excellent swivel base for Victor 6" vise, \$40.00
49. Kurt 8" vise, excellent, \$350.00
50. Kurt 8" vise, excellent w/o jaws, \$275.00
51. Set of, believe new, hard, original Bridgeport 6" vise jaws, minor tarnish, \$50.00 each.
52. Kurt 8" mill vise, excellent condition, \$350.00
53. Kurt 8" mill vise, excellent without jaws, \$275.00
54. Kurt 6" mill vise, double acting, excellent, \$375.00
55. Beautiful, close to new 4" with swivel base, top USA quality, \$160.00
59. Excellent Univise/fixture, \$225.00
60. Palmgren swivel base for 6" vise, with bolts and plate. Diameter of hole about 7 ¼ inches, excellent, \$40.00
70. All angle vise with swivel. I believe made by Universal, like new, 5 ½ jaws top quality, jaws look beautiful, \$200.00

BENCH VISES

1. Parker 4 ¼ " w/swivel, old but excellent, \$75.00
2. Reed 4" bench vise, top USA old quality, non swivel, \$25.00 needs some cleaning.
3. Craftsman #5, 5" American made bench vise, with swivel, needs one jaw plate, (easy), \$25.00
6. American made 4" bench vise, no swivel, excellent, \$45.00
7. Wilton, (best USA model), 3" with swivel base, excellent, \$225.00
8. Made in Poland, 3 3/8" with swivel new or as new, \$75.00
11. New 3 1/8" bench vise with swivel, made in Poland. Nice quality, \$30.00
12. Columbian 4" bench vise with swivel base, top USA quality, excellent condition, \$40.00

KURT MILLING VISE ALL ANGLE LOCK

- 4KX. Kurt 5" angle lock, close to new condition tiny mark in jaw, \$275.00
- 1KX. Kurt 6", no jaws, no handle, some holes, mechanically sound, \$110.00
- 3KX. Kurt 6", no jaws, no handle, some holes inside, a bit rough but mechanically sound, \$90.00
- 5KX. Kurt special for Bridgeport, like new condition, swivels on BP table, inquire for more info, \$275.00, special design to lower height.
- 6KX. Kurt 6" some inside holes, no handle, symmetric tapped holes in jaws, \$140.00
- 7KX. Kurt 5" close to new, jaws beautiful, \$285.00
- 8KX. Kurt vises, excellent 8", \$350.00

PHASE CONVERTERS, 230 volt, and inverters

4. New static type Phasamatic, 1-3, \$120.00, ¾-1 ½, \$110.00, discounts on other sizes, inquire, 1/3-3/4, \$100.00

5. New Baldor inverters, single phase, input, 3 phase, 230 volt variable speed output, chassis mount, \$190.00, made in USA by KB electronics, postage paid in 50 states, dual input voltage 115/230, 1 hp capacity.
7. Arco, very heavy duty, starts a 1 ½ hp, nice unit, \$350.00
8. Westinghouse 2 hp programmable inverters single or 3 phase, input, \$300.00
Some rotary phase converters in stock, inquire.
9. Arco 3 hp rotary available soon.
10. Arco 5 hp rotary available soon.

ROTARY CONVERTERS

1. Kay Industries 1.5 hp rotary like new, SD-60-145T-6, dual voltage, \$300.00

EXPLOSION PROOF MOTORS & FANS

1. General Electric ¼ hp single phase, excellent, runs quiet 115/230 volts, 5/8 shaft, 56 frame, 1140 rpm, nice heavy duty motor, \$50.00 (could be used on a drill press).
2. General Electric ½ hp single phase, excellent, runs well 1725 rpm, 56 frame, 5/8 shaft, nice heavy duty motor, 115/230 volts, \$140.00
3. Baldor 3 phase, 1 hp, 1140 rpm, 56 frame 5/8 shaft with heavy duty explosion proof conduit box, \$100.00, excellent, runs well, 220/440 volts.
4. 12 volt DC H.D. full size motor, excellent, \$125.00, could be used with a large winch, etc., was used to roll up the hose on an oil truck., this is not explosion proof.
5. Spray room exhaust fan, "BINKS 18" clean, may be unused with motor mount, \$150.00 Check the explosion proof motor section.

LOWER PRICES--VINTAGE MOTORS

- VM1. Delta Unisaw motor, original paint, excellent, made by AO Smith. 2 hp 3450 rpm, FITS in the old cabinets with the "oval motor opening", \$125.00. Add \$115.00 for new static converter to run on single phase 230 volts at about 70% rated hp.
- VM3. Unisaw 1 hp 3 phase 1725 rpm special motor, excellent \$25. (pulleys are often available as an option), fits in old cabinets.
- VM4. Unisaw 1 ½ hp single phase 115/230 volt special motor. Excellent Rockwell vintage. Does not fit in old cabinet with "oval" motor opening w/o modification, \$160.00
- VM8. Very old Delta/Milwaukee 1/3 hp 3 phase 1725 double shaft with/cap., excellent ½" shafts, 66-110 #, \$10.00
- VM9. Delta, older, single phase scroll saw motor 1725 rpm, 1/3 hp, original paint double ½" shaft, excellent, motor plate came off, \$110.00
- VM10. Delta, old HD, 1725, ½ hp, ¾ shafts w/cap., single phase. IR used on many old 17" drill presses etc., \$150.00
- VM12. Delta 2 hp 1725 very nice ¾ shafts with cap. Original paint, 96-329 frame F66Y, \$135.00, single phase
- VM13. Delta 3 phase 1140 rpm 56Y frame, excellent, \$45.00
- VM14. Delta 3 phase Unisaw 2 hp motor, later style will not fit in old style cabinet, \$50.00
- VM15. Delta single phase IR, (induction Repulsion) 1 hp 1725, ¾" shafts with end cap, painted orange, \$145.00, 181 frame
- VM16. Delta, single phase, IR, 181 frame, 1725 rpm, 1 hp, ¾" shafts with end cap. Pretty motor., \$190.00
- VM17. Delta 3 hp 3 phase Unisaw motor, \$200.00
- VM18. Atlas, black, 1/3 hp, single phase, 1725 rpm with separate switch, 116G Frame, (old style), nice, \$90.00

ELECTRIC MOTORS

1. Franklin Electric, nice clean 56 frame 3 phase, 1 hp, 3450 rpm 5/8 shaft, 220/440, \$15.00, with new 1 hp inverter, \$200.00
2. Baldor 2 hp 3 phase, 3450, TEFC, 145T frame, very nice motor, \$70.00 (could be good for some shapers).
3. Westinghouse, ¾ hp single phase, dual ¾" shaft fits the old 17" Delta drill press and some other old machines, has end cap. 1725 rpm, \$85.00
5. Baldor, TEFC, 3 phase, 3 hp, 182T frame, 3450 nice HD motor, \$95.00
6. Rockwell ½ hp 3 phase, 1140 rpm 56Y frame, painted, \$35.00
7. Howell, ¾ hp, 3 phase, slow speed 1140 rpm, 56 frame, very nice motor 208/220 volts, \$65.00 (Clousing color).
8. Brook Compton Parkinson Motors, made in England TEFC, 60 hertz, like new, metric frame 3D 112M, 3470 rpm, 230/460 volts, 4 kw output, 13/6.5 amp. Beautiful motor, \$60.00
9. Baldor, single phase, 143T frame, nice motor, ¾ hp, slow speed, 1140 rpm, \$150.00, a bargain
10. Rockwell single phase 56 frame, 5/8 shaft nice motor original paint, 3450 rpm, \$50.00. Could be used on a small table saw, jointer etc.
12. Rockwell ½ hp 1725 56 frame 220/440 TEFC motor, beautiful, original paint, 3 phase, \$15.00
13. New old stock in the box BALDOR ½ hp 1725 66 frame old style frame single phase L3576 M TEFC, 115/230 volts \$250.00
14. Beautiful 11" Logan single phase motor ½ hp 1725 rpm complete with cord, drum switch and original 2 step Logan pulley, \$200.00, a bargain, without pulley, \$175.00
15. New in the box, Magnetek, ½ hp 1725 rpm auto reset, resilient base, 115/208/230 volts reversible 56 frame 5/8 shaft sleeve bearings, made in the USA, \$90.00
16. US motor late style nice 3 phase motor 208/230/460, 254T frame, finned motor, 15 hp, \$150.00 (could make a nice converter).
17. DC ¼ hp original Hardinge with control/rectifier. Excellent Westinghouse motor, \$75.00
18. Leeson single phase mechanical variable speed gear motor, 0-400 rpm TEFC motor, ½ hp, 5/8 output shaft. Preferred direction facing shaft is CW. Like new. Gear shaft is in line with motor shaft, \$200.00, could be nice to convert a wood band saw to a metal cutting saw.
19. GE resilient mount, excellent, 1/3 hp, 56 frame, capacitor start, 5/8 shaft, low speed, 1140 rpm, \$90.00 with drum switch, wired, \$140.00
20. As new Craftsman motor, was put on an machine new and never wired, ½ hp, USA made, 1725 RPM, 56 frame, dual shaft ½ + 5/8 single phase, \$85.00
21. New in unopened box Craftsman, 1725 rpm 56 frame, ½ hp, dual shaft ½ + 5/8, \$120.00
22. GE 1140 rpm resilient mount 56 frame 1/3hp, (large motor) excellent, 5/8 shaft, single phase, cap start, \$180.00

SPECIAL 3 PHASE MOTOR SALE

- 2M. Baldor ODP 1 ½ hp 143T frame 220/440 3450 rpm, beautiful motor, \$35.00

VARIABLE SPEED BELTS

1. Dayco 2322V601 Cog-belt, max width 1 7/16", 60 ½ length, ½" thick, \$20.00

SPECIAL SECTION ON ELECTRICAL SUPPLIES, used American made unless noted.

1. New Furnace single phase magnetic control w/heaters for 3 hp or 5hp (please specify), \$90.00, assembled in Mexico. \$105.00 with push button kit, \$120.00 w/remote station, (three phase add \$15.00), shipping add \$10.70 48 states.
2. Excellent name brand remote stations, turn on magnetic contractors, \$15/each, new Furnace, \$30/each, used 2 for \$25.
3. New single phase drum switches, excellent USA quality, wiring diagrams included, \$35.00.

4. Excellent, name brand used magnetic controls, (could use remote stations, see #3). 3 for \$50, specify 115v, 230v, or 460 volt coils
8. New Leeson ½ hp DC 0-2500 motor w/rectifier, \$250.00, Baldor, \$275.00
9. Used ½ hp, or similar size three phase motors, excellent, & priced to sell, most \$10.00 free with inverter
13. Male 3 phase plugs, carefully draw configuration, or specify amperage, \$10.00 each, fraction of new cost, some females, \$15. each, matched set, \$25.00, male with wall socket matched, \$30.00, 1 female wall socket and 3 matching male plugs, \$50.00
19. New Delta (Baldor) 3 phase ¼ TEFC 1725 rpm motor, \$10.00
23. Like new old Delta 66 y frame, 1740 rpm, ¾ hp fits old 17" drill presses, 3 phase, \$25.00, single phase, \$225.00
24. Used, 3 hp 3 phase for Powermatic 66 table saw, excellent, \$90.00, 5hp, \$250.00
29. DC right angle gear motor, GE 90 volt ½ hp like new, Browning gearbox, 10 to 1 max rpm 175. Motor is TEFC, \$100.00, nice to make a metal cutting bandsaw.
31. Late model single phase, Dayton ¾ HP, totally enclosed, fan cooled, 1725 rpm, 56 frame, 5/8 shaft, excellent, \$85.00
36. New in the box, Rockwell/Cutler Hammer, overload switch #49-365, \$5.00 each. (many pieces, state needs)
37. 16 ½ feet to soft 12/4 wire, \$12.00 shorter pieces, cheaper, specify, pieces 6-10 ft, \$8.00
40. Like new dual voltage Furnas magnetic control, single phase, 230 V up to 3 hp, 3 phase, 460 V up to 7-1/2 hp, 220/440 coil, \$40.00.
44. New Century/Magnatek 1725 ½ hp ODP motors, old stock, original cartons, \$70.00, same but TEFC, \$85.00
47. Like new or new Baldor 90V DC ½ hp motor w/new or as new 40 to 1, right angle drive, \$125.00 (rectifiers available, inquire), great for a wood bandsaw metal bandsaw conversion
50. Staco Reostat 7.5 amps like new, \$30.00
51. New Altivar (Square D) inverter #18 1 hp max, 200/240 volt, w/readout input single phase 200-240v output, .5-320Hz 3 phase, 200-240v, needs output wire. Inquire, serial #8719190094, \$135.00
53. Inverter 460 volt 3 phase XLT3, poly speed model XLT3-51FG output, 8.6 1-120 Hz w/display, inquire. Made by EXT in Cortland, NY, \$100.00, new
54. New electrical box enclosures made by Hammond in Canada 8 x 6 x 8, \$6.00 each, 2 for \$10.00
58. New Motortronics programmable inverters, made in Taiwan, 1 hp cap., single phase input, 3 phase variable speed output, \$170.00
60. Almost new 3 phase 208-220/440 Baldor TEFC 184T Frame, 1140 rpm motor, M3614T, new list \$440, your cost, \$100.00
61. New in the box, Baldor single phase 1 hp, 1140 rpm, TEFC 184 frame, 7/8 shaft, \$225.00 (about \$600 below list) also ¾ hp 145T frame, \$150.00, slow down that drill press etc, old stock.
62. Baldor 5 hp 184 T frame, like new, 3450 rpm TEFC (from Powermatic 18" planer), \$115.00
67. Capacitors, Malory DC 450 volt, 800 microfarad, new \$10 or 6 for \$25. (possibly used for filters).
68. Square D 3 phase breaker box with 30 Amp breaker, excellent, \$30.00.
70. Furnas, small 230v magnetic contactor, NEMA 1 enclosure, ¾ hp, \$30.00
73. Original ½ hp 3 phase motor for Wells bandsaw. Has special mount built into the motor housing, excellent, \$60.00
75. Delta 1/3 hp 1725 scroll saw motor with switch, single phase, double shaft with knob on end, could use paint, \$135.00
77. Rectifier, ¼-2hp, 115/230 volts made in USA by Reliance, with pot. Brand new in original carton, DC1-404 230v/180 out or 115/90 out. With book of instructions, \$140.00 (\$110.00 with DC motor purchase)
79. Wire soft extension cord type, 10 gage 3 wire believe new, 13 ½ feet, \$25.00
82. Fused disconnect box, like new GE single phase with 20 Amp fuses, 3 hp cap., #S4371, \$20.00
83. Excellent fused disconnect box w/10 Amp fuses, 3 phase, ITE brand. Cat. H F351, Amps 30, 3 phase, 480 volts, \$20.00
84. 49-513 Delta new old stock grounded cord & plug, 14 gage, \$8.00 very heavy duty, 115 volt plug.
85. Brand new in the box. 49-530 Delta control transformer 208/230/460 volt primary, 115 v secondary, \$20, 3 for \$50.00
86. Arco 3 hp rotary converter available soon, inquire.
88. Reostat "Powermatic" type SPN116B single phase. 0-140v out 120v in. 10 Amp KVA, 1.4 heavy duty, \$35.00.

ELECTRICAL SWITCHES AND CONTROLS

- 1ES. Delta Low voltage control, single phase, excellent from 3 hp Unisaw, \$200.00 (with HD cord and plug).
- 2ES. Furnas 2 speed, forward/reverse drum switch, \$55.00
- 3ES. Furnas new in the box foot switch, very well made model X 153. 2 hp 110V ,3 hp 230, can be set to hold or momentary. \$55.00
1. Original 3 phase Delta/Marathon 1725 rpm, 3 hp, 3 phase, 213 frame, original paint, excellent, \$125.00

3 PHASE TRANSFORMERS

1. Hevi-duty 6 KVA 480/208/120 cat #HT1F 6AS Type HT, excellent, enclosed, \$150.00

LOWER PRICES--SALE ON EXCELLENT USED MAGNETIC CONTROLS WITH NEMA 1 ENCLOSURE AND CLEAN,

buy 2 or more deduct 10%

1. Furnas dual contactor 230 volt with forward/reverse/stop remote. Uses "H" type heaters, \$20.00
 2. S & S magnetic control with push buttons, 230 volt, \$35.00
 3. GE Dual contactor 230 volt, \$20.00
 4. GE 115 volt coil, contactor only, size 2, 7 ½ hp at 230 volt, like new, \$25.00
 6. Arrow Hart, new, dual contactor 24 v control coil, no heaters, 3 hp cap at 230 volt, 3 phase (2hp at single phase), no heaters included, \$15.00
 8. Furnas/South Bend dual contactor, with forward/reverse/stop remote, like new, 3 hp cap at 230v 3phase, (460 available), present "H" type heaters are for 7.35 amp. \$40.00
 9. Toshiba, made in Japan, nice with adjustable heaters to 9 amps, with nice square "D" remote, 230 volt, \$40.00
 10. Siemens, made in Brazil, adj. heater up to 16 amp, excellent, clean, 230/460 coil, \$30.00
 11. Square D nice clean, fuse box/disconnect with 3 fuses, \$15.00
 12. Cutler Hammer, 3 hp at 115v, 7 ½ at 230 volt, dual contactor, like new, no enclosure, \$25.00
 13. Allen Bradley, size 2, new in the box, perfect, 2 speed motor control, NEMA 1 enclosure for separate winding, double contactor, \$150, a very small fraction of the original cost.
 14. Culter Hammer, excellent 9 pole drum switch. Used on Bridgeports and many South Bend lathes, \$45.00
- We are master distributors for Baldor, Leeson and Marathon motors. Many motors are in stock and priced to sell. Superspecial-Up to 1 hp Baldor inverters, (converts from single phase to 3 phase variable speed, chassis mount, \$185.00, post paid, dual input voltage 115/230 volt single phase made by KB in USA

ELECTRICAL WIRE

1. Extension cord soft, heavy duty, 12/5 wire, excellent, about 17', \$20.00
2. Extension cord soft heavy duty 12/4 wire, excellent 8-9', \$10.00

3. Let me know what you need for soft wire, # of wires, wire size, approx. length. I will try to match something, some good deals.
4. 6 gage 4 wire soft extension cord copper wire, as new, type SOW, 16+ feet, sunlight and water resistant, \$55.00
5. 12 gage 4 wire soft extension cord copper wire, as new type SOW, 9 feet, \$15.00
6. 10 gage 4 wire, soft extension cord copper wire as new, about 35 feet, type SJEOW, \$40.00
7. Extension cord, 3 phase 4 wire 10 gage soft copper with male and female twist lock 20 amp 250 v 3 phase plugs. Type STOW about 30 feet, like new, \$45.00
8. About 30 feet 12/4 soft extension cord copper wire, type SO, as new, \$40.00
9. Extension cord, heavy duty excellent, 10/3 single phase with male & female 30 amp twist lock plugs (if you need details on plug let me know), \$50.00
10. Soft HD Royal wire, 8 gage, 3 wire single phase, like new about 52 feet, \$75.00
11. 14' of soft extension cord SO wire, very heavy duty, \$20.00 (ships easy in a flat rate box)
12. Very nice soft 8' extension cord wire gage 8, 3 wire, \$25.00

ANGLE PLATES, BLOCKS & ANGLE IRONS

2. Like new, Challenge 6 x 4 x 12 wide, ground angle, block, webbed, \$75.00
3. Like new, 6 x 7 x 8 wide, heavy duty, w/slots, ground in and out, nice quality, \$90.00
4. Box Parallel, excellent 4 x 4 x 6 wide, \$40.00 ,pair, \$70.00
5. Like new, 6 x 6 x 6 box parallel, ground, \$65.00
8. Taft Pierce 7 x 10 x 5 1/2 width angle iron, as new, \$80.00, best money can buy
9. As new, w/slots, outside webs all milled, 5 x 4 1/2x 6" wide, \$50.00
14. Rectangular block 3 x 5 x 12" long, like new and ground, \$65.00; 4 x 6 x 6" long, excellent, \$40.00
16. 3" wide x 7 high x 7 deep, \$20.00
17. Angle block, not ground, no webs, 5 x 5 x 5, 1" thick, \$20.00
18. Angle block, 3 x 3 x 3 1/2 has hole, otherwise nice, \$15.00
19. Challenge, like new, webbed, 10 x 8 x 6, ground, \$90.00
20. Angle, webbed 10 x 12 x 8 1/2 wide, excellent, \$75.00
26. Challenge angle plate, 9 x 10 x 12-1/2 wide, top quality, webbed, excellent, \$120.00
28. Excellent, w/center_web, 5 x 5 x 5, \$40.00., angle block
29. Excellent, w/2 end webs, 8 wide x 6 x about 4, has 7, 1/2" symmetric clearance holes, \$30.00
31. Challenge, top quality, 6 x 8 x 6 wide, w/center web, excellent plus, \$65.00
32. New 2 x 2 x 2, made in Japan, \$6.00 each
34. Top quality 10" wide 6 x 8 slotted, webbed and ground angle plate, close to new, \$65.00
36. Angle Iron 9 x 9 ground surface with built in V Block, some tapped holes, nice piece, \$90.00
37. Top USA 16 x 9 1/4 x 8 1/4 angle iron, \$85.00
- 25X. Angle iron, excellent plus, ground 6 x 8 x 6 matched pair, \$125.00
- 26X Angle iron, excellent plus, 5 1/2 x 7 x 10, \$50.00
- 27X Angle Block, 11 1/2 x 7 x 8 webbed with slots, excellent, \$55.00
- 29X Angle iron, 8 x 7 x 11 1/2 like new, webbed with slots, \$80.00
- #36B. Angle irons, 5 3/4 x 4 x 4 wide, pair, like new, machined, \$50.00
- NAP 1. Challenge 6 x 8 x 10 webbed and ground, their # L101, looks new, beautiful piece, \$75.00
- NAP 2. 5 x 8 1/2 x 7 heavy duty, webbed, nice piece, hand scraped, \$35.00
- NAP3. 7 3/4 x 7 3/4 x 7 3/4 nice HD USA quality, has one web in center, (makes it nice for clamping), \$35.00

SINE TABLES

1. Omer E Robins/Detroit, Michigan. Model A10 Serial # 13006, 12 1/2 x 7 3/4 like new, top USA quality, all angle, \$250.00
2. Sine table 12 x 8, excellent, no name but looks like top USA quality, \$150.00
3. Sine table 6 x 6, beautiful all angle magnetic with "T" slot, \$250.00 (minor chip/hard to notice)

ROTARY TABLES & XY TABLES, Note: All Horizontal unless noted otherwise. Our Palmgren items are made in USA, we do not sell their Taiwan line

- #1. Bridgeport 15" low profile, some small holes in top otherwise excellent, \$350 (with handles).
- #2. Troyke 12" older heavy duty table, excellent. Hand wheel was repaired, works fine, \$250.00
- #3. Made in Japan, top quality, 10" top is perfect, nice piece, \$325.00
- #4. Troyke 12" Very beautiful horizontal/vertical late model with fined graduations and large dial, one very tiny mark, \$775.00
- #5. Bridgeport 12", minor small marks on top, excellent, \$400.00 (with handles).
- #6. Bridgeport 12", minor mark and small holes on top over all nice piece, excellent, \$375.00 (with handles).
- #7. Bridgeport 15", excellent, one small mark and a couple small holes, \$375.00
- #8. Bridgeport 15", very close to new, \$600.00, (with handles).
- #9. New Yuasa 12" horizontal/vertical made in Japan, \$1375.00
3. Hartford type head 6" Buck adj-tru chuck. Horizontal and vertical 24 space indexer, locking break. Excellent, top USA item, \$400.00
38. Karl Neise 12", made in Germany, top is nearly perfect, has large dial, quick index, and dividing plate, 8"T" slots, quite beautiful, almost no backlash, \$875.00. (Index plate 17, 19, 28, 32, 33, 39, 40, looks new), real quality..
46. We have some NEW 12" + 15" rotary table tops we purchased from Bridgeport, some complete, some close, also 2 worm gears. 12", \$100, 15", \$80.00
61. Like new, angle table, 12 x 10, degree markings. 6" mounting slots, 8" on center. No name or information. Looks very good, \$65.00
62. Bridgeport, 12" low profile, excellent, couple of very minor drill point marks, nice piece, \$450.00
65. Bison 8" super spacer Brand new 8' 3 jaw chuck, 2 pc jaws, horizontal, vertical, 915-097, \$775, beautiful piece.
66. Yuasa, top Japanese quality, brand new, 12" horizontal/vertical. Normally sell for \$2280. Your cost, \$975.00., #550-052 (solid protective crate for shipping).
69. Palmgren/Craftsman New in the original carton. 8" rotary table with xy travel, beautiful piece, \$375.00, complete with original 2 piece vise.
75. New condition, USA quality, X Y rotary table, original paint. 8" diameter, manual rotation, 2 crossing T slots, about 6x6 travel, top is perfect, \$170.00.
76. Table is 4 1/2 x 12 with 3 "T" slots and is perfect. Believe made by South Bend. Travel is about 4 1/2 x 6 1/2. Top USA quality. \$275.00.
77. Large x travel table, made by Gilman, excellent, \$75.00 (weight about 70 lbs).

78. Palmgren 14 x 8 XY HD (USA) table excellent, some tiny scratches in one corner, 3 T slots nice piece (guessing about 90 lbs), \$275.00
79. Palmgren, USA only, no "questionable imports", 8 x 14, 3 slot xy table, excellent, with fine adjust stops, large easy read 2 1/2" dials, minor scratches on end of top, cosmetic only, beautiful piece. Completely torn apart, cleaned and professionally painted, \$325.00
80. Palmgren 2 piece 2 1/2" vise halves pair, \$30.00/set with adjustable jaw, like new.
81. New pair of Palmgren vise jaws, #10017.00 (USA), 4", \$40.00 pair.
82. Small indexing 5 1/2" diameter, like new no table flaws. Has degree marking and indexes in 12 spaces, no rotary screw on this style, commonly seen on small shapers. Like new condition, 2" thick, 2 mounting holes. Beautiful USA quality, 3 "T" slots, \$150.00

BRIDGEPORT ROTARY TABLE PARTS

1. 15" top, not perfect, but decent, minor mark, includes worm gear which looks excellent, \$100.00, (worm gear alone, \$85.00)
2. Shaft and worm, excellent, \$65.00
3. Handle and graduated collar, small handle piece is excellent, but not original, \$60.00
4. Black oxide bushing, with oiler, that supports the graduated handle, as new, \$45.00
5. Bridgeport rotary table, 12" excellent, \$475.00, available soon.

XY COMPOUNDS (for second operation lathes)

3. Small 2 1/4" to top of "T" slot from base, nice American quality, excellent plus condition, 2 "T" slots, \$175.00
4. Waltham Machine works, extremely beautiful xy compound. Angles at the mount and between x and y. Practically no backlash. Double T slots. Base to top, 3 1/4, \$250.00, like new

General Collet Information:

3C Collets—Fit 9" South Bends, Barker mills and some other small fixtures and dividing heads.

3AT Collets—Fit 10 & 12" Atlas lathes as well as 9 & 10" Logan lathes

4C Collets—Fit 10" Clausing lathes, 4900; 10" Rockwell lathes, some 14 1/2 South Bend lathes as well as Hardinge vertical milling head, also most 10" Sheldon lathes.

Morse 2 Collets—Fit some Bridgeport M heads, some Clausing mills, Atlas mills, and many other items.

R8 Collets—Bridgeport J heads, Rockwell mills and some Burke mills.

Brown & Sharp 7--Fits some Clausing mills, some Bridgeport M heads, some small dividing heads.

5C Collets—Fit most modern lathes w/about a 1 3/8 spindle hole, Hardinge horizontal mills.

4NS Collets—Fit Nichols mill vertical attachment

2A Collets—Fits some old H-10 South bends and some old 13" South Bends 1 7/8 x 8 spindle.

BS 9 Collets—Fit small Burke horiz. mills, some Burke mill rites, some dividing heads.

COLLETS & CLOSERS

We have Jacobs rubber flex collets, some sets, some individual collets, state needs, \$30.00 each. (Large size)

1. Jacobs F1 nose mount closer for larger rubber flex collets. 1 1/2 x 8 mount, \$275.00 (Special price on collet set with closer, \$150.00)
2. Jacobs F1 collet closer adapter for #50 milling taper, \$75.00
3. South Bend original collet closer for H-10 with D 1-4 cam lock spindle. Tube is new, rest is as new with closing sleeve, \$325.00, with set of 5C collets, 1/16 increments to 1", \$425.00
8. Like new Hardinge 5C collets, \$13.50, excellent, American made, \$9.00, such as South Bend, Revette, Buck (Some Hardinge decimal & metric sizes, state needs), also News (Yuasa) made in Japan, \$9.00 each, Royals, \$12.00
9. Excellent 3C, \$15.00, used American made 4 C's, \$15., 1A collets, \$5.00 each (could interchange w/3C slightly shorter)
10. Hex & Square, 5C, \$15.00, many sizes available, Hardinge and Royal, \$18.00.
11. Hardinge 5C draw bar, like new, effective length 9 3/4, \$85.00, might be for mill or lathe,
12. 1 new 3J 9/16 Hardinge, \$10.00.
13. Collet stop 5C, \$7.50, excellent, most made by Hardinge, threaded type, pressure type, \$10.00
15. For 11" Rockwell, used, for 2 1/4 x 8 spindle tube only, \$150.00, new complete closer in Rockwell box made by Royal for 2 1/4 x 8 threaded spindle, \$325.00, new old stock, a bargain.
17. Universal Engineering, #300 Kwik Switch collet holders, \$20.00, Morse 2, \$25.00, Jacobs 6, \$30.00 tap holder, \$35.00. We have some double taper collets for above, \$12.00.
18. 4C collets, **New** made in Germany, \$20.00, new Royals, \$20.00, limited, state needs (Rockwell used Royal Collets)
20. Jacobs L00 nose mount collet closer uses rubber flex collets, \$200.00 for 5C collets, \$285.00, D1-6, \$225, rubber flex collets, \$200/set, \$120 for a set if purchased with a closer.
22. 3C step collets for 3" taper nose piece, \$10.00. For standard closer, \$10.00, nice for shallow larger diameter work.
24. Brown & Sharp #22 collets new or like new, \$5.00, each.
34. New Brown & Sharp 7 collets, \$35.00 each, some sizes, used limited sizes, \$20.00 or \$15.00, depending on size.
39. Brown & Sharp, #9 Collets:
 - a. New made in Germany—3/16, 1/4, 3/4, \$35.00 each
 - b. New German—1/8, 5/16, 7/16, 9/16, 11/16, \$30.00 each
 - d. Used CWC—1/4, \$30.00
 - e. New Sutton—1/4, \$35.00
 - f. Used, believe American made—1/8, 7/16, 11/16, \$25.00 each
42. Nose mount 2J D1-6 collet closer, like new, \$175., some collets available as an option, discount on collets when purchased with closer, 2J's are \$10.00 each when purchased with closer.
45. German 5C collets, \$9.00 each, nice quality.
47. New drawbar style Morse 2 to Jacobs 3, 33, or 6 adapters, \$28.00, Bison product, no need to risk slipping
48. Nice set of Jacobs rubberflex collets, w/cases, large size, \$175.00, up to 1 3/8.
49. **NEW** 6K collets, top quality, made in Germany, 3/8, 1/2, 5/8, @\$20.00 each.
53. SJorgen nose mount w/set of rubber flex collets, excellent, 2 1/4 x 8 back, \$275.00
55. Logan, complete production 5C closer for 11" Logan, excellent, \$225.00, lever closer with hardware.
56. Hand wheel collet closer, uses 4C collets for old style 14 1/2 South Bend w/2 -1/4 x 6 spindle, \$135.00 (We stock most 4C collets) package price closer w/8 assorted 4C collets, \$200.00, a bargain, handwheel has been repaired, works well.
57. New, American made spanner wrenches for 1 1/2 x 8 knock out nuts or spindle caps. \$9.00
59. Original South Bend spanner wrench for knock out nut on 9" or 10K lathe, \$12.00 (other spanner wrenches, state needs & size) for 2 1/4 x 8, \$15.00.
60. Hardinge used emergency collets, excellent, \$3.00 each, 2 for \$5.00 (5C), new \$20.00 each
62. We have some B3 collets for some "M" heads. B3's can vary in price, please state needs for a quote.

63. Excellent handwheel style closer for Heavy 10 South Bend with 1 7/8 x 8 spindle, for 2A collets, complete, \$175.00, (collets also available at additional cost, \$10.00 each when purchased with closer. .
65. Sorgen 2 J nose mount collet closer plain back, ready to mount your own back plate, \$80.00 (some collets available, \$10.00 each w/closer).
69. Hardinge step collet closer threaded, \$30.00, 2 3/16 x 10 spindle.
70. Gorton collets, forward a sketch.
71. Plastic ring for nose mount Sorgen collet closers 10 1/2 OD excellent, \$45.00 (outer ring)
72. Jacobs rubber flex closer, compact design, with Brown & Sharp #9 arbor, \$85.00, plain back ready to mount, \$120, collet set, \$150 when purchased with closer, 1 3/8 capacity.
75. Large 5C closing sleeve, appears new, major O.D. is about 2 1/2", \$120.00 (more details available)
76. 10K production lever collet closer, excellent, \$235.00
80. Hardinge 5V 3/8 for Van Norman, excellent, \$30.00, check on availability and price.
86. Heavy 10 5C handwheel closer, excellent, end hand wheel is not original but excellent, , \$225.00, for 2 1/4 x 8 spindle, complete 4 pcs. For 2 1/4 x 8 spindle.—spanner wrench, closing sleeve, drawtube and KO nut.
88. Excellent original draw bar, K.O. nut and closing sleeve for old style 13" South Bend w/ 1 7/8 x 8 spindle, \$175.00 2A collets available also \$10.00 each, KO nut only, \$35.00, closing sleeve alone, \$85.00
90. Original Rockwell/Royal 4C closer for 10" Rockwell, excellent w/set of 11 Royal collets, \$350.00 closer alone, \$200.00
91. Morse 2 American made 5/16 1/8, \$15.00 each, both \$25.00, 7/16, \$15.00 each or \$35 for all 3.
92. New in the case Jacobs rubber flex collets, #J914, J915, J916, \$35.00 each, all 3, \$75.00
97. South Bend machinable brass, 3C w/ case, \$6.00
98. Reconditioned, (new tube) 5C closer for 14" South Bend w/ D1-4 spindle, hand wheel style, \$325.00 (Royal)
100. Reconditioned, (new tube), 5C closer for Heavy 10 South Bend. Hand wheel style, \$250.00 (Royal) for threaded spindle.
101. Jacobs Rubberflex collet closer (includes set of collets), A6 mount, excellent, \$250.00
102. I have the following new in the box USA Sutton collets in 32nd sizes at \$15 each (4 or more at \$12.50 each) 7/32, 9/32, 11/32, 13/32, Suttons are one of the best. 3AT
109. Have a lot of 40S Ames collets, inquire. Inexpensive.
110. Ames collets, small, 17, assorted sizes (also designated Hardinge #3), \$100 for all.
113. Cushman nose mount collet chuck, like new except light rub mark on the side. D1-4 mounting. Uses 115 collets, (close to 5C) and a supply is included, Most Hardinge in excellent condition. Round, 1/8, 1/4, 3/8, 7/16, 1/2, 11/16, 3/4, 7/8, 21/32, 45/64, 41/64, 37/64. Square, 3/8, 1/2 (14 total), \$260.00, nice set up, a bargain.
114. New Hardinge 3C emergency collets with pins, \$17.00, w/o pins, \$15.00
116. South Bend used brass machinable 3C collets, \$6.00, new, \$10.00
117. Special, like new, Hardinge 1/2", 3C, \$17.00
118. Special, new South Bend 1/8, 3C, \$17.00
119. Set of new South Bend 3C collets, 1/16-1/2, 8 total with cases, \$150.00
120. New in case Hardinge 4mm 3C collets, \$18.00
121. New in case Hardinge 1/4" 3C collet, \$20.00
122. New in case Hardinge 3/16 3C collet, \$20.00
123. Rivette, like new set 1/8-1/2, 7pc 3C collets in original boxes, \$125.00
124. Mixed bag 3C collets, marked, no size marks, rough. Mix of 6 different sizes, \$10.00, no requests. No questionable imports, \$18.00 for 25, you will get your money's worth.
126. Hardinge 5C adapter to Brown & sharp #5, looks new, \$25.00
127. Hardinge, nose mount, plain back, collet closer for 3J collets. Excellent with one 1" collet. Mounting bolts included, \$175.00
128. Hardinge 5C dead center, like new condition, \$30.00
129. New tube replacement for 9" south bend. Threaded, better steel than original. Minor machine work to fit your existing draw tube assembly. We could not do the final machining because SB had 2 different ones. This will work for both. Made in USA, \$85.00 (solves the worn thread problem)
130. Complete draw tube with original handle, but new tube and threads, \$160.00, for 9" SB.
131. Complete collet closer with closing sleeve, spindle nut, spanner wrench, and new tube and threads, \$265.00, for 9" SB
132. Plastic collet racks for 5C collets, very nice, hold 18 each. Have 4, \$6 each or \$10 for all 4.
133. Rockwell 10" lathe collet closer, excellent. Royal/Rockwell, \$250. With nice set of Royal 4C collets in 1/16 increments add \$100.00
134. Nose mount Royal 5C closer, needs bed clamp, easy to make. Lever operated, \$275.00. With 2 3/8 x 6 adapter add \$50.00. To use with 1 1/2 x 8 spindle and adapter would need to be made by purchaser, 2 3/8 x 6 fits 16" South Bends and later 14 1/2 SB's.
135. New 3C step collet, blank is 2" in diameter and 1" thick, \$25.00
136. Atlas collet closer for 12" lathe, includes draw tube, closing sleeve, knockout nut and spanner. Excellent plus, \$165.00
137. New in the original box, 10K collet closer, includes KO nut, drawtube and spanner, \$200.00
139. We have several 5C imported collets, some say MSC etc. State size needed, \$3.00 each.

We have a few Derbyshire collets send dimensions

COLLETS: SPECIAL

1. New Royal 4C, 1/8, 7/16, 5/16, 3/16, square, \$25.00 each, 3/16 hex (Hardinge gets, \$110.00)
2. New made in Germany, 3AT, 3/8 hex, \$20.00
5. Morse 2 x 1/2" end mill holder, \$25.00, drawbar type.
7. New, 4C, made in Germany, 9/16 hex, \$25.00, 1/2" hex, \$22.50, both \$40.00\$
8. New 4C 1/8 hex, 3/16, 1/4 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, made in Germany, \$22.50 each, 5 or more, \$20.00 each.

COLLET RACKS

1. Rockwell for 10" lathe, excellent, \$100.00

END MILLS

Special—Top brand End mills, you will get your money's worth

- Quantity 10 1" shank end mills, most very sharp, all usable, \$25.00
 Quantity 5 1 1/4 shank end mills, most very sharp, all usable, \$20.00
 Quantity 10 5/8 shank end mills, most very sharp, all usable, \$25.00
 Quantity 2 New long 1 1/4 end mills, 8 1/2 " 6 flutes, \$20.00 for the pair assortment of 5, 1/2" shank, \$20.00
1. Dovetail cutter, new or as new, 1 3/8 x 9 1/6 60 degree with 5/8 shank, \$20.00
 2. End mills, 7/8 shank, some like new all good, 8 total, \$25.00

MILLING MACHINE PARTS & ACCESSORIES, New Servos \$625.00 for Bridgeport "x"-10%

Note: We have many, many new and used Bridgeport parts. Please fax us a list (or email or mail) for a quote.

1. Burke #4 cast chip pan, excellent, \$15.00
2. "M" head bracket mounts on round ram has 2 possible mounts 90 degree apart, made by Bridgeport, \$75s.00, various bore sizes available, or bush, more details available if needed, standard flat mount, \$50.00, nice for adding a vertical head to some horizontal mills, Adapter to mount "M" head on "J" knuckle ram, Bridgeport, \$40.00, nice graduations for angles, could have other uses.
3. Morse 3 x 3/8 end mill holder, like new, drawbar style, \$35.00 made in Poland.
4. Special, new R8 x 7/8 end mill holder, \$25.00
5. New parts available for Delta or Clausing mills Belt set for Clausing, \$10.00, new, TOP BACK BELT COVER, \$90.00.
6. Morse 3, 3/8 end mill holder, draw bar style, like new, made in Poland, \$35.00
8. Nichols overarm, bracket only, \$80.00, bracket w/ram, \$120.00 (overarm)
12. Dealers for Phasamatic static converters offering discount prices
30. Bridgeport handles & table ends in stock, some other parts as well, including M and J head parts, brackets for nuts, for xy, \$30.00. FAX or mail details to us, table ends \$40, specify, graduated collars, original knee cranks etc.,handles, \$30.00
32. Many used magnetic controls, some w/reverse, state needs for pricing, low prices, voltages 115, 230, 460, \$15.00 and up
36. Bridgeport original power feeds, have many, most are reconditioned, priced to sell. .
48. Original Bridgeport right angle attachment, excellent, \$350.00
57. One inch shank collet extender w/5 assorted (10 total) collets up to 3/4", \$60.00, good for turrets, etc.
59. Erickson #30 drawbar end mill holders, like new made in England. \$35.00 each, (state sizes needed), have several.
60. Erickson #30 draw bar style collet holders up to 3/4 cap. like new, made in England, \$35.00 each, collets are \$10.00 each, state sizes, have some.
65. Bridgeport bracket for "C" head, 2 possible positions for mounting w/circular "T" slots, mounts on 4 1/4" round ram or smaller if bushed, \$50.00, nice original Bridgeport Product.
74. Universal CNC type #40 holder with 13 collets, \$150.00
84. Stub arbor good for slitting saws, straight 1" shank for 1" bore cutters, like new, \$35.00
85. Stub arbor with 3/4" shank, \$10.00, stub arbor w/ 1 1/4 shank, \$5.00
87. We have a couple hundred new Bridgeport R8 metric collets,made by Bridgeport, \$4.00 each, state sizes needed, 10 or more, \$3.00 each, 20 or more, \$2.00 each, (have most sizes)
89. Bridgeport "M" head main upper cast Aluminum housing, excellent, \$75.00, for J head, \$85.00
90. Al. spindle pulley for "M"head, excellent, \$65.00. New inner sleeve w/small pulley and nut, \$90.00 (splined piece)
94. 32" table, minor nicks, more details available, \$175.00 for Bridgeport (could have other uses for fixturing).
96. R 8 shell mill holders 1/2" \$15.00, other sizes available, 3/4", \$35, 1, "\$40
- 101.Arbor for Nichols mill, w/pilot #40 taper, excellent, 1" \$125.00, 7/8, \$80.00
- 103.Original 2 hp 3 phase motor, \$325.00, new take off, some scratches, original Bridgeport for variable speed.
- 107.Universal Kwik switch and SPI quick change 802 series tooling 7 pcs, excellent/like new, \$175.00 for all.
- 110.Bridgeport, original, adapter plate to mount "M" head in place of "J"head, like new, hand scraped, \$40.00, could have other uses, such as mounting an M head to a flat surface..
111. Universal 1/2 " end mill holder, like new, #463631, \$35.00
118. Bridgeport three phase J head original motor, excellent w/Cutler Hammer drum switch and original pulley, new bearings, \$300.00, motor only with new bearings, \$250.00
120. Bridgeport R8, complete quill and spindle, \$350.00, very beautiful.
130. High speed air spindle, inquire
135. Volstro quick mount head, multi-angle, like new with set of Shaublin collets, 3/8 max. new price, \$1460, with 3 3/8 housing for Bridgeports or similar machines, new price, \$189., Both for \$750.00, top quality.
138. New South Bend Milling machine Morse 2 tang type adapter, \$35.00
139. Servo 140 knee feed excellent, \$375.00, USA (we don't sell Servo's imports).
140. New in the box, top quality, #30 horizontal mill arbor., 1 1/4 with spacers center hole for pilot. Total length 18" #B203 completely coated , \$125.00
- 141.Bridgeport R8 stub arbor, 1", excellent but missing 1" LH nut, \$30.00
145. Moore Jig bore tooling:
Jacobs 6 drill chuck adapter, \$135.00
With 1/2 Albrecht chuck, \$235.00
Jacobs 2 drill chuck adapter with Jacobs 3/8" chuck, \$125.00

Bridgeport original adapters for "M"head

1. For round double ram 2 position 90 degree opposed 2 3/4 diameter, 4 1/2 on center, \$110.00, gives you all angle capability.
2. 2 position for 3 1/4" ram, \$75.00 each
3. 2 position for 2 3/4" ram, \$140.00, note: this fits many drill press col.
4. 2 position for 4 1/4" ram, \$75.00
5. Modified version to mount on a flat plate, \$25.00
6. Single position mounts at ram end, \$125.00
7. Adapter , made by Bridgeport, has flat surface to mount something other end to tail end of ram, \$40.00
8. 2 position for 3 1/2" ram, \$75.00, fits the 17" Delta drill pres columns.

Note: Milling fixture plates--Used to mount on a mill table for special setup. Have mounting to mount on table and crossing "T" slots to mount your fixture and work. Save time in set up.

1. Mounting surface about 8 x 8 clamping ears are beyond. Like new, \$35.00
2. "L" shaped, 10 1/2 x 10 1/2 x 6, \$40.00, excellent
3. Mounting surface about 11 x 11, \$45.00 (have 2 this size), both for \$75.00

ATLAS PARTS AND ACCESSORIES

2. 10" headstock, spindle only,\$20.00 (babbit type)
10. Compound for 10", a little rough, no handle, \$40.00
13. Have aprons, carriages, beds, motor drives, etc, 54" bed, 3/8, some wear, \$50.00, 42" bed excellent, \$125.00.
14. Motor drive assembly for 10", \$100.00
18. Lever for quick change, \$40.00
21. Left end gear cover w/bracket, \$35.00
22. Back gear assembly for 10", \$55.00
26. Cross slide carriage and apron, \$100.00 for 6" Atlas.
27. Atlas 10" lathe headstock w/backgear assembly, \$50.00, babbit.

42. Excellent, 10" Atlas cross feed screw, \$65.00
43. Atlas thread chasing dial, excellent, \$30.00, for 10"
45. 6" dog driver/ face plate, excellent, \$25.00, looks new, \$35.00, 1 1/2 x 8
51. Motor drive for 10" lathe, mounts on back of cast iron leg, \$120.00
52. Tail stock for 10", \$125.00, excellent
54. Many apron and cross slide parts for 10" lathe.
55. Compound for 10", nearly perfect, one minor nick, \$135.00
56. Original Atlas hardwood top and shelf as used with Atlas CI legs (wood only) 9 1/8 x 48 3/8 x 1 3/4 thick laminated. Painted but could be refinished, \$25.00
59. Excellent headstock excellent gearing including back gear assembly, \$125.00, Timkin bearing
60. Apron w/ 1/2 nuts etc., \$115.00, 10" Lathe
62. Cast iron bed feet, \$10 for a pair, most new, for 10" lathe
65. Cross slide for later 12" lathe, excellent, \$45.00
66. Cross slide for 10" lathe, excellent, \$40.00
67. Compound for 12" lathe, very close to new, \$175., with cross slide, \$200.00
68. Compound for 9", like new, \$125.00
69. Original large 2 step jack shaft pulley, excellent, \$50.00
70. Saddle for 10", 10F-9, excellent, \$35.00
71. 12" very late style compound, minor nicks on corner, \$140.00
72. 12" very late style cross slide, apron, saddle, cross slide screw, \$175.00
73. Tailstock for 12" lathe, \$165.00, excellent
74. Quick change for 12", \$250.00
75. Long lead screw for 36" between centers machine with quick change, \$60.00
76. Inquire about other 12" lathe parts as motor drive etc, best is to fax, scan or mail sheet and circle items. .
78. Tumbler arm with indexer for quick change gear box #10-1506, excellent, \$85.00
79. Lever assembly used with QC lathe to reverse lead screw. Up and down movement with pull out index pin. No gears but studs are included. # on one casting is 10-1502, \$50.00.
80. Cast quadrant, excellent, 10-25, \$30.00
81. Hinge bracket for left end gear cover, excellent, \$25.00
82. Atlas change gears for 10" machine, excellent condition, \$20.00 each, 6 or more, \$15.00
84. Atlas 1/2 nut scroll 10D-38, \$10.00
85. Atlas 1/2 nut guide 9-13, \$20.00
86. Atlas bearing with bushing, 10F-81 and miter gear 10F-82A, excellent, \$45.00
87. Cross feed screw cover for 10" lathe 9-37A, \$25.00
88. Like new pair of 1/2 nuts 10F-12 for 10" lathe, \$50.00
89. Excellent 10" Atlas large combination gear 96/20 with bushing, \$60.00
90. Atlas quick change gear box for 12" lathe with quadrant and the 3 side gears, excellent, nice chart, \$275.00
91. Headstock for 12" lathe, excellent, \$175.00
92. Side covers and motor mount for 12" lathe, inquire with needs, also carriage and apron.
93. New face plate in original box 8 1/2" with 1 1/2 x 8 threads, \$85.00
94. Headstock for 12", beautiful with all gears, \$225.00, twin gear assembly, \$50.00 (or \$80.00 separately)
95. New cast clamp block for tailstock, \$20.00
96. Quick change, needs front knob otherwise excellent, \$300.00
97. Milling attachment for 10" Atlas, excellent, \$150.00
98. Atlas lathe original operators manual (long book) excellent, \$25.00
99. Atlas 10" headstock, excellent, good gearing, ball bearings, (may be Timkin, not sure), \$150.00

ALBRECHT SUPER SPECIAL

We have some excellent, keyless 1/2" Albrecht chucks, made in Germany. We selected our best chucks in stock, disassembled, cleaned. They are quality, smooth operating used chucks, \$100.00 (new are about \$250.00) Specify shank needed, Morse 2, Morse 3, 1/2" straight add, \$6.00. For R8 shank, \$23.00. Shipping in the 48 states is \$7.00 (see our return policy if not completely satisfied).

DRILL CHUCKS

1. #18N 3/4 capacity ball bearing chuck, very beautiful chuck, \$95.00
2. Jacobs 5/8 capacity 1 1/2 x 8 headstock chuck, \$125.00
3. Jacobs HD ball bearing 1/2" chuck, excellent plus, with R8 shank, \$65.00
4. Like new Jacobs, heavy duty ball bearing, 1/2" cap., \$55.00, w/R8 shank, \$75.00, other shanks available, Morse new add, \$6.00, like new 1" cap. Jacobs Ball Bearing chuck, \$150.00, excellent, \$100.00
5. Excellent Jacobs 3/4 cap. w/Morse 2 shank, \$60.00, other shanks available.
6. Morse/Jacobs adapters Jac.2, 3, 33, 6/Morse 2,3 straight, new made in Poland, \$6.00, R8's, \$23.00
21. New Morse 2, J33, J6, J3, \$28.00, drawbar chuck adapters, great for small milling machines they are held securely, don't rely on tangs, made in Poland by Bison.
23. Jacobs 18 N, 1/8-3/4, ball bearing, excellent, \$75.00, #16N, 5/8 ball bearing, excellent, \$55.00 (small fraction of new)
24. Supreme, 1/8-3/4 24T4 excellent, \$60.00
25. Jacobs #36, 1/16-3/4, excellent, \$60.00
27. Jacobs 1/2" w/Morse 2 or 3 shank, \$40.00, specify
34. Proconier leadscrew taper complete w/tap and tap chuck, fits 1 13/16 quill (could be made to fit others), complete w/air hose. 3/16 cap. steel, 1/4" iron, Serial #2058 size 1, style ALW, looks close to new, also includes foot switch, note : power cord receptacle is damaged, very minor item. \$35.00.
38. Jacobs keyless chucks, believe new with Jacobs Morse 2 shank. Normally over \$200.00 price, \$100.00, .512 capacity, made in Spain, 3/8 capacity, \$85.00
40. New Jacobs 20N 3/8-1" ball bearing chuck, \$165.00
42. Albrecht, made in Germany 0-1/8, like new, (may be unused), with spring loaded 1/2" shanks for sensitive hand feeding. Unit is made in USA by Montgomery, \$150.00, nice for clockwork or other delicate drilling.
43. Albrecht, made in Germany, 5/8 capacity, very beautiful with R8 shank, \$140.00
44. Original Jacobs large chuck keys, new or as new, K6, \$15.00, K4, \$12.00

We have many new adapters, Bison, made in Poland, excellent, quality, \$6.00 each

M3 x J33

M2 X J33

M3 x J3 M2 x J6
M2 x J3 M2 x J2

Many others, inquire. M4's

New in original carton, top American quality drill chucks, old stock, equivalent to Jacobs

3. Supreme 0-3/8 #2 taper model #T-2, new in original box, \$15.00, add \$6.00 with Morse 2 adapter.

New Jacobs brand drill chuck adapters, have others, new & used, state needs, good prices, inquire for others:

1. Morse 3 x Jacobs 5, \$20.00
2. Morse 3 x Jacobs 4, \$20.00
3. Morse 4 x Jacobs 6, \$5.00
4. Morse 2 x Jacobs 6, \$7.00

TAPPING HEADS, all made in USA, ask about drivers, have many. 2 or more deduct 10% on Procuniers.

- 2T. Procunier CI 3/8 cap, 5/16 steel, Size 2, Style ESB, excellent, \$35.00 fits 1 3/4 quill
- 3T. Procunier CI 3/8 cap, 5/16 steel, size 2 style EJ, excellent, \$35.00 fits 2" quill.
- 4T. Procunier, series ECP model 1, excellent fits 2 1/4 quill, 1/4 CI cap, 3/16 steel, syle EX, \$25.00
- 5T. Procunier, size 1, style EW, 1/4 CI, 3/16 cap steel, excellent, fits 1 13/16 quill, \$20.00
- 6T. Procunier, Model ECP, size 1 1/4 CI cap, excellent, fits 2 3/16 quill or 2" quill, \$20.00
- 7T. Prounier 1/4 cap CI, 3/16 steel, Size 1 style E, M2 male, excellent, \$25.00
- 8T. Telco, Series 3-375 cap, 1/2" Morse 2 male, excellent, \$25.00
- 9T. Procunier, excellent, series, 12047, model 2, serial ECP, 3/8 CI cap. Fits quill sizes 2 3/8 and 2 3/16, \$30.00
- 10T. Procunier, excellent, #1, style E mores 1 or Morse 2 male, 1/4 and 3/16 cap. \$25.00
- 11T. Telco, beautiful, HD 5/16-5/8 cap., Morse 4 end, \$45.00
- 12T. Jarvis, new in the box, Torqomatic model, 101, cap 0-10, serial # 1-04373, \$50.00 Fits 1 3/4 quill, fits old Delta drill presses with 1 3/4 quills, Delta # 11-843
- 13T. Enco, 53000 cap. 1/4, 100% made in USA, excellent with collet. Looks exactly like a Tapmatic. 1/2 straight end, with torque control, \$85.00
- 14T. Enco, 5300 cap 1/4, 100% made in USA, excellent with collet. Looks exactly like a Tapmatic. 1/2 Straight end with Torque control, \$85.00 (2 for \$160). Note: I suspect the Enco's became Tapmatic.
- 15T. Teko HD, Morse 2 male excellent, 1/2" cap. With collet, \$30.00

NOTE: For excellent 2 spline Delta drill press, (220), spindle/driver for the 1 3/4 quill, \$40.00 Complete quill with bearings and spindle for the 220, \$90.00

Ask about other drivers, many are \$10.00 with the purchase of a tapping head. Some are Morse 2, some J33, etc.

GEOMETRIC TYPE HEADS

2G7. Large model 22S-23S Jones & Lamson, very nice unit, 2" shank. Head is 4 3/4 diameter. Looks like very light use, \$100.00

NOTE: None of my Buck chucks are made in Taiwan, new ones from Buck are all made in Taiwan.

CHUCKS, Note: some prices have been lowered.

ALL PRATT, BERNARD OR PRATT/BERNARD CHUCKS ARE MADE IN ENGLAND

ALL CHUCKS COME WITH KEY UNLESS NOTED. ALL

UNIVERSAL CHUCKS COME WITH INSIDE JAWS UNLESS NOTED. A COMBINATION CHUCK IS BOTH UNIVERSAL & INDEPENDENT. (As always American made unless noted). FOUR JAW INDEPENDENT CHUCKS HAVE REVERSIBLE JAWS UNLESS NOTED. YUASA MADE IN JAPAN, BISON CHUCKS MADE IN POLAND

Special: New Bison made in Poland plain backs: 3" w/both sets of jaws, top quality, \$100.00, a bargain. Post paid in the 48 states.

NEW CHUCKS, excellent deals, nothing from China or Taiwan

1. Buck 10" plain back adjust -tru, 3 jaw w/2 pc jaws, \$525.00 (normally sells for \$1498.00 (American quality, import prices).
8. Bison 8" made in Poland, 3 jaw, 2 piece jaws, new in the box, plain back 7-800-0800, \$250 (back plates are available)
11. Buck Forkardt 8" 3 jaw plain back, 2 pc jaws, adjust-tru, (in original carton) \$475.00

3 Jaws

43. Like new Buck 8" 3 jaw, 2 piece jaws, \$500.00, adjust-tru, was on a LeBlond Regal
44. Logan/Buck 6", both sets of jaws, L00 back, \$180.00
55. Mol, made in Yugoslavia, 8" as new, heavy duty, plain back, \$125.00
57. Old American 3 jaw independent, 2 pc jaws, 1 1/2 x 8 back, some wear, 8" light duty, \$30.00
73. Hardinge 6" 2 pc jaws, no tops, plain back, decent chuck, \$60.00
128. Logan/Buck 6" outside jaws only, L00 back, excellent, \$150.00
136. Cushman 5" w 1 5/8 x 8 back, basic, \$75.00 (fits old 11" South Bend).
- 5A. Practically new Bison, made in Poland, 6" w/2pc jaws and L00 back, \$225.00
- 37A. Pratt Bernard, made in England, L00 back, 6" outside jaws, only \$125.00, about the cost of the back plate
- 53AS.Cushman (believe) 8" plain back, 2 pc jaws, some small drill point marks in jaws, \$95.00
- 55AS.Cushman 10" 2 pc jaws, no tops, nice chuck, plain back, \$95.00
- 57A DF Whitton 8" plain back, decent, \$35.00
- 63A. Cushman 5" with Hardinge threaded back 2 3/16 x 10, \$90.00
- 64A. Logan 5" outside jaws only, minor ring mark, 1 1/2 x 8 back, decent, \$60.00
- 75A. Wescott 6 1/2" with 2 3/8 x 6 back jaws slightly altered, do not close to "0", excellent, \$50.00
- 80A. Buck 10", D1-6 back, like new, beautiful chuck, 2 pc jaws, \$350.00 (not adjust-tru).
- 84A. Buck, 6" with L00 back, both sets of jaws, excellent plus, not adjust-tru, \$225.00
- 86A. Bison, made in Poland, 8" plain back, looks close to new, no jaws (parts), \$35.00 (have 2).
- 88A. Bison 8" excellent plus heavy duty, 2 pc jaws, with soft tops and hard top jaws, \$350 (made in Poland) soft tops only, \$275.00
- 91A. Skinner 8" with 2 pc jaws, heavy duty, D 1-6 back, \$190.00
- 97A. Union 8" 3 jaw plain back, doesn't show a lot of use, heavy duty, \$65.00
- 113A. Very heavy duty, 12 " excellent plus, center area mounting with smaller back plate, plain back, 2 piece jaws, excellent plus, \$175.00 (a real bargain).
- 118A. 8 1/4 heavy duty, excellent condition, looks Cushman, has grease fitting for scroll, 2 piece reversible jaws, D-16 back, \$210.00
- 123A. Victor 8" plain back, made in Japan, looks excellent, does not appear to have much use, \$120.00
- 124A. Made in China, looks close to new with 2 pc jaws, 8" D1-6 back, \$85.00
- 132A. Cushman 3 jaw 8" D1-3 back, 2 pc jaws, excellent chuck, \$225.
- 133A. Cushman 10" with D1-6 back, nice heavy duty chuck with 2 piece jaws, \$250.00
- 137A. Pratt/Bernard, 8", made in England, L00 back, excellent chuck, \$225.00
- 138A. MOL, believe Japan, nice excellent chuck, 8" plain back, \$120.00

- 140A. Cushman, 8" outside jaws only, 2 1/4 x 6 back, fits some old 14 1/2" South Bends, \$90. (the value of the jaws, they look excellent)
- 142A. Skinner 4" 3 jaw combination chuck independent or universal, shallow jaws 5c collet back, \$75.00
- 143A. Cushman 10" decent 2 pc jaws, no tops, D1-6, \$125.
- 153A. New Bison 8" 3 jaw, made in Poland, with 2 piece jaws, has fitted L00 back plate. New fitted plate only has to be drilled, 6 holes, and screws inserted. Screws and Allen wrench are included, \$350.00
- 154A. Bison, new old stock, forged steel, (not the cast iron), 3500 rpm max 10" 3 jaw with 2 pc jaws. Jaw tops are close to new, plain back, \$350.00
- 166A. Cushman plain back 5", has ring mark, \$35.00
- 169A. DE Whitten, excellent, 4" with 1 1/6 x 12 back, \$50 (back can be removed).
- 170A. Wescott 5", very nice chuck, 1 1/2 x 8 back, this chuck has outside jaws only, (at times it is easier to change the chuck than the jaws), \$90.00
- 172A. DeWhitten 4", jaws do not come to a point, they are concave at the meeting point. Possibly to better hold about 1/2" round stock. Back plate has a 2" long 1" diameter rpost, (removable back plate, \$35.00).
- 177A. Cushman 10" 3 jaw, very heavy duty, light use, jaw teeth look new, 2 pc jaws, \$250.00
- 179A. Brand new Cushman 6" 3 jaw with 2 pc jaws and L00 back, \$290.00
- 183A. Brand New Bison 6" 3 jaw with 2 pc jaws with L00 back, \$300.00
- 189A. Bernard/Pratt made in England, 7 1/2" 3 jaw, L00 Back, 2 piece jaws, excellent, \$250.00
- 191A. Skand 7 1/2 plain back, best I can tell it is new, beautiful chuck made in Sweden has mounting bolts. Unfortunately it has outside jaws only, \$125.00.
- 194A. Bison, made in Poland 10" plain back, close to new chuck, 2 pc. Jaws, \$285.00 #on chuck, 8684...93
- 201A. Bernard 5" made in England, excellent, D1-3 back, \$225.00
- 202A. Pratt Bernard, made in England, L00 back, (was on a 5900 Clausing) 2 piece jaws, very beautiful chuck, 7 3/4 diameter, \$325.00
- 203A. Pratt Bernard 8" with D1-4 back, 2 pc. Jaws, excellent chuck. Made in England, some tiny scratches, \$265.00
- 205A. Cushman 8" with L00 back, excellent HD chuck, \$190.00
- 206A. New Bison, old stock, 6" 2 pc jaws, D1-3 back, \$250.00
- 208A. Dewhitten 5" excellent, minor nick, fits the Carol small dividing head, \$150.00
- 209A. Polish chuck, excellent 8" with 2 pc jaws, #4647, \$150.00, plain back.
- 210A. Bison, made in Poland, 8" 3 jaw with 2 piece jaws. Beautiful chuck, close to new, \$200 (we can get new Bison back plates).
- 211A. Cushman 5" 3 jaw with outside jaws only, 1 1/2 x 8 back, custom with no register, (would need to be machined.) Very nice chuck #3505, excellent plus, \$120.
- 212A. EMCO, made in Austria, 5" with 1 1/2 x 8 locking back. Very beautiful HD chuck, \$225.00
- 213A. Yuasa, excellent 6" plain back with 2pc jaws, \$185.00
- 214A. Cushman, very beautiful, 2 pc jaws, D1-6 back, 6" chuck, #3906D6A, looks very close to new, \$260.00
- 215A. Cushman 6" 1 7/8 x 8, old, South Bend threads fits some old 13" and H-10 lathe, a little rough looking, works ok, \$90.00
- 216A. Union 6" with 1 1/2 x 8 back, some scratches but looks decent, \$135.00
- 217A. Made in Sweden, 2 1/4 x 8 back, 6", 2 pc jaws, minor ring in center, excellent, \$165.00.
- 218A. Pratt, made in England, near new, soft jaws only, excellent, 5" chuck, plain back, no wrench, \$45.00
- 220A. Yamakwa 5" made in Japan, top quality, like new, with both sets of jaws and 2 1/4 x 8 threaded back, \$180.00
- 221A. Cushman, plain back, 6 3/16, 2 piece, no tops, nice chuck, \$95.00
- 223A. 6" believe Bison, close to new, 2 piece jaws, D1-4, direct mount, all one piece, \$275.00 (has silver label—can't read it—looks like a Bison), chuck # 2653.
- 224A. Wescot #6907, 3 jaw, with outside jaws only, excellent, 2 1/4 x 8 back, \$80.00
- 225A. Cushman 5" plain back, rough but works, no chuck wrench, \$10.00
- 227A. 6" excellent plus, both sets of jaws, #6613-1, made in England 1 1/2 x 8 integral back plate, \$245.00
- 228A. 5" excellent, minor scratches, made in USA, integral 1 1/2 x 8 back #6612-1, \$135.00
- 230A. 6" close to new, outside jaws only, integral 1 1/2 x 8 back, #6613-1 made in England, \$145.00
- 231A. 6" excellent, 1 1/2 x 8 integral back, believe made in England, \$160.00
- 232A. Bernard, made in England, 6", plain back, minor scratches, \$110.00
- 233A. Cushman 5", with 1 1/2 x 8 back, nice chuck, minor scratches on jaw tops, \$135.00, #1862.
- 234A. 5" #5362, quality, excellent, plain back, does not show much use, \$140.00. Came with Emco Lathe, expect Austrian made.
- 235A. 5" #4917, believe Austrian, came with Emco lathe with 1 1/2 x 8 back plate, excellent, \$225.00
- 236A. 8 1/4, very heavy duty, excellent, 2 piece jaws, plain back, \$210.00, with old 5 x 2 1/8 Leblond back, \$250.00, # on chuck 16308.
- 237A. 6" Union, has ring mark, but excellent chuck 2 3/16 x 10 Hardinge threaded back, 2 piece jaw design, but no tops \$155.00, #36306, (if I find hard tops, can requote).
- 238A. Cushman 5" with 1 1/2 x 8 back, has ring mark, decent chuck, \$100.00
- 240A. Bison, made in Poland, 6", with 2 1/4 x 8 back, 2 piece jaws, nice HD chuck, \$245.00
- 241A. Union 4" plain back, decent chuck, \$70.00, with 2 1/4 x 8 slightly extended back plate, \$90.00
- 4 Jaw Independent Chucks, Jaws are Reversible unless noted.**
243. Plain back 8" American quality, not too heavy, \$150.00, with separate 1 1/2 x 8 back, you mount, \$30.00
244. Union 8" light chuck but well made, plain back, back plate diameter necessary is 3 3/4" (as about back plates), minor grinding marks on jaws, \$10.00
277. South Bend/Skinner 9" heavy duty, excellent for old 14 1/2 South Bend with 2 1/4 x 6 spindle thread, \$150.00
289. Nice American quality, 10" plain back, 2 1/2 thick body, \$175.00
350. Horton 8 1/4 w/2 1/4 x 5 back, beautiful, heavy duty, \$165.00 (back is removable)
384. Craftsman 6" as new plain back, \$125.00
396. Skinner 10" #910, like new, 2" x 8 back, \$250 or plain or back, \$235.00
418. DeWhitten 6" w/ 1 x 8 back, excellent chuck, \$125.00
430. Skinner 8" D1-6, like new, heavy duty, very beautiful chuck, \$275.00
439. Buck 10" D1-8 very heavy duty, it is hard to call this a used chuck. May have not been used. Even the Buck insignia looks new., \$400.00 (new current list over \$900.00)
446. Union 6" with 1 7/8 x 10 back, excellent plus, heavy duty, \$185.00
467. Wescott 6" with 1 1/2 x 8 back, 2 pinions have some crack where the wrench, inserts works okay, \$80.00.
471. American made, can't see name, 8" with 2 3/8 x 6 back, some nicks, but a decent chuck, \$75.00, no wrench.

490. D.E. Whitten 9" H.D. has seen some use, works well, plain back, \$65.00
493. Buck 10" L0 Back, excellent, light school use, \$250.00
495. Top quality, made in Italy, Heavy duty, as new or new, with T slots, D1-8 12" one of the nicest chucks I have seen, \$350.00
519. 10", 2 1/4 x 6 back, excellent, HD chuck with 4"T" slots as well. Threads look a little rough, but should be fine, \$150.00
520. Union, excellent/like new 8" light with 1 1/2 x 8 back, \$170.00
521. Union 6" with built in 1 1/2 x 8 back, minor ring mark in center, not very noticeable, \$140.00
522. Union 6" with built in 1 1/2 x 8 back, excellent chuck, \$165.00
523. DeWhitten 9" 4 jaw, excellent heavy duty plain back chuck, \$160.00
525. Willis 6" with 1 1/2 x 8 back, excellent, \$175.00 made in Germany.
527. Barrett 4" plain back, hardly used, light duty, nice American quality. One jaw adjusting screw is slightly shorter than the rest. All is original and works fine, \$45.00, mounting screws are included.
532. Union 6" #5553 has chip in apron, 1 1/2 x 8 back, parts only. Inquire, rest looks good.
537. Horton 8" with D1-3 back, nice heavy duty chuck, excellent, \$240.00
539. Union 6" 6-4158 with 1 1/2 x 8 back, missing one jaw. Also has # R766 parts chuck, inquire with needs.
541. Cushman 10", heavy duty D1-6 model 1862, very nice chuck, \$285.00
544. Oneida, (made in NY), 6" heavy duty older, some scratches, 1 1/2 x 8 back, \$90.00
546. 8" close to new condition, has #11 and 50 on it. Real USA quality with 1/2 x 8 back, not super heavy, \$225.00
547. 10" Bison, made in Poland, like new with L0 Back, \$265.00
549. Dunlap 3" with 1/2 fine threaded back for Dunlap lathe excellent/like new USA quality, \$60.00
553. Union, very heavy duty, 2 3/16 x 10 back, model S-58406 steel chuck, 6 3/8 diameter. Excellent plus condition, this is a combination chuck universal and independent, \$225.00
554. Buck, very beautiful, 6" #1064-A5 back is 2 1/8 x 5, \$250.00, plain back, \$240.00
555. Cushman 6" D1-3 back, #2543 3 step jaws max height 5/8,. One adjusting screw socket is a little oversized, but works. Generally a nice chuck, \$120.00
559. Craftsman 6" excellent plus, 1 1/2 x 8 back, beautiful USA quality, \$165.00
560. Buck (for K0 Lee) 6" like new, with plain back, \$145.00
561. Craftsman 8" with 1 1/2 x 8 back, top USA quality, excellent, \$165.00
563. South Bend/Skinner minor cosmetic ring mark in the center, excellent plus chuck with 1 1/2 x 8 back, \$160.00
564. Union 6" excellent plus 1 1/2 x 8 back, \$170.00
566. South Bend/Skinner 6", 2 1/4 x 8 back, ring mark in center, minor marks, \$125.00
569. Cushman 6" HD with 1 1/2 x 8 back, excellent, #4206B, \$145.00 (minor marks).
572. Logan/Buck 8" with 1 1/2 x 8 back, close to new, \$250.00
574. South Bend/Skinner, heavy duty, excellent 6" with 2 1/4 x 8 back, \$225.00
576. Union 4" with 1 1/2 x 8 integral back, very cute chuck, very minor ring mark, \$130.00 (has SB marking).
577. 10" D1-6 heavy duty as new, number on chuck is 78881. I don't see a name, but I am certain it is very top of the line. USA or European quality. (name was in a small insert on chuck), \$300.00
578. Buck 10", like new, top USA quality with L0 back, \$350.00
579. South Bend 6" D1-4 made in Austria, like new, top quality chuck, \$270.00
580. South Bend/Skinner 6" excellent 1 1/2 x 8 back, nice chuck, \$175.00
581. Wescott 6" HD, some jaw play, plain back, \$30.00 (may not have a chuck wrench).
582. Buck 8" as new with new L00 mounted back plate, very beautiful chuck, \$350.00
583. Union with Hardinge taper back. Opening of taper is 2 3/16, 4", nice chuck, \$165.00
584. Cushman 12" L0 back very beautiful HD chuck, \$300.00
- #808. Plain back 4 jaw Universal 6" nice American quality, outside jaws only, \$45.00
- #821. Face plate chuck, no name, looks new, 7 3/8 diameter, 4 jaw, 1 1/2 x 8 thread, \$65.00
- #823. 4 jaw Universal 5" chuck, inside jaws only, jaw height 11/16 made in USA by "Sweetheart" plain back, \$60.00
- #824. Union, steel, 6" combination chuck, both Universal and independent, excellent, plain back, \$175.00
- Buck Chucks(3 jaw and adjust-tru unless noted, plus other brand adjustable chucks)**
688. Buck 6" with 2 pc jaws, minor scratches on jaw tips, otherwise excellent, w/ 2 3/8 x 6 back, \$300.00
- 691G.3 jaw 18" adjustable 2 piece jaws, plain back. I looked over this chuck somewhat, and it appears that it has never been used. New list, \$5076.00, cost \$975.00 weight 335 lbs.
701. Buck 6" adjust-tru 3 jaw with 2 1/4 x 8 back, close to new, outside jaws only, \$300.00
702. Buck 6" 3 jaw Adjust tru plain back, \$190.00
709. Buck 6" Adjust-tru parts only, plain back, chuck body only, appears new, has adjusting screws only, \$120.00, could be handy if you have a damaged body.
710. Buck adjustable 6" with 2 pc jaws, plain back, \$180.00
712. Buck adjustable 6" 3 jaw 2 pc jaw design without tops, 2 1/4 x 8 back, excellent plus, \$275.00
715. Buck adjustable 3 jaw, plain back 6" needs a little cleaning, looks decent, \$180.00
725. Buck 6" Adjust-tru, 2 pc jaws, plain back, 3jaw, minor nicks on hard top jaws, \$200.00
731. Adjustable, looks like Buck, no name, top USA quality, 8 1/4" 3 jaw with 2 piece jaws, plain back, #G4900 very beautiful condition, 6 mounting holes around edge, \$230.00
732. Adjustable 3 jaw 2 pc jaws #N146 top USA possibly not Buck, 8 1/4" plain back, beautiful chuck, 3 mounting holes around edge.
735. Buck 8" excellent plus 3 jaw, both sets of jaws, L00 back, minor chip in back plate thread, works perfectly, \$350.00
736. Buck 4" 3 jaw with 1 3/4 x 8 back, some minor face nicks, otherwise real nice tight chuck, \$250.00
737. New Buck/Forkardt 6", 3 jaw with 2 piece jaws and L00 back, 3 AT6R adjust-tru, \$475.00
738. Buck 6" 3 jaw with 2 1/4 x 8 back adjust-tru, has quite a few dings but works ok, \$165.00
740. BTC, Kalamazoo, #1123 12" 3 jaw adjustable, looks like Buck, may be related, 100% brand new, came in original wrapper. Very minor surface rust, 2 pc jaw, D1-6 adjustable back. Estimated new cost over, \$2000., price \$500.00
743. Buck Adjustable 5", 6 jaw, plain back, outside jaws only, \$190.00
746. Buck 4" plain back, excellent, with screws, \$165.00, 3 jaw
747. Buck 6" 3 jaw plain back decent chuck some scratches, very minor \$135.00
754. Buck 4", 3 jaw, close to new, plain back, \$250.00, check our back plate section.
757. Buck 5" 3 jaw plain back, very nice chuck, but has 3 tiny tapped symmetric holes, backs of jaws were ground, does not affect normal use in any way, Excellent, \$175.00, we have some optional back plates.
758. Buck 6" with 2 1/4 x 8 back, excellent, \$275.00. Set of outside jaws, add \$50.00, 3 jaw chuck.
759. Buck 8" plain back with 2 pc jaws, chuck has some dings on the face but jaws are quite tight., \$200.00

- 760. Buck, 8 1/4" 3 jaw plain back, excellent, \$250.00 adjustable, (adjust-tru)
- 761. Buck 8 1/4" adjust-tru, excellent 3 jaw with L00 back plate and both sets of jaws, \$350.00
- 765. Buck 10" 3 jaw brand new in the original carton, made in USA, plain back, 2 pc jaws, \$550.00
- 766. Buck, 3 jaw, 6", ring mark on face, minor scratches, decent chuck, 2 1/4 x 8 back, adjustable, \$225.00
- 769. Buck 5" with outside jaws only, chuck looks very beautiful with 1 3/4 x 8 back, fits 4900 10" Clausing, some 10" Sheldons and Ellis dividing heads, \$275.00.
- 770. Buck 9" 6 jaw with 2 3/8 x 6 back, excellent, \$300.00
- 774. New in the box Yuasa, made in Japan, adjustable chuck with 1 1/2 x 8 back and 2 pc jaws., \$350.00
- 775. Brand new in the original box 8" Buck 3 jaw with 2 piece jaws. Adjustable chuck., \$475.00 USA
- 779. Buck 6" 3 jaw, adjustable, hard to call this one used with both inside and outside jaws, \$325.00, optional 2 1/4 x 8 backplate add \$85.00
- 780. Buck 6" 6 jaw adj. excellent, 3 of the jaws have a tiny mark on the face of the point. Plain back, \$240, with set of outside jaws, excellent, add \$125, with 2 1/4 back add \$75.
- 782. Buck 6" 3 jaw plain back, excellent chuck, ready for your buck adjustable back plate. Tiny mark on outer edge, hard to notice, \$225.
- 783. Buck 12" D1-6 back, 2 piece jaws with soft tops. Very nice top quality heavy duty chuck, \$425.00
- 784. Buck 7 1/2" 6 jaw with outside jaw only. Excellent chuck with L00 back, \$300.00, back plate only, \$160.00
- 785. Buck 10" 3 jaw, very beautiful with D1-6 back and both sets of jaws, \$450.00.
- 787. Buck 3 jaw 6" with 1 1/2 x 8 threaded back, tiny ring mark at hole, excellent chuck, \$260, with set of outside jaws add \$75.00
- 788. Buck 6" with D1-4 back, very beautiful chuck, 3 jaw with 2 piece jaws, \$395.00
- 789. Buck 6" 6 jaw with 1 1/2 x 8 back, \$265.00 with a set of outside jaws as well, add \$85.00.
- 790. Buck 8 1/4 3 jaw, very beautiful, D1-4 back, \$375.00
- 791. Buck 6" 6 jaw with 2 1/4 x 8 back, excellent chuck, \$375.00, Buck # 3662
- 792. Buck 6", 6 jaw with 2 1/4 x 8 back excellent chuck, inside jaws, tops show some scratches, \$275.00, add \$100.00 for outside jaw set, very nice.
- 698S. Buck 6 jaw with only 3 alternate jaws, D 1-6 back, excellent, \$225. (about the price of the back plate) 9" chuck.
- 699S. Buck, 6jaw, with only 3 alternate jaws, D 1-6, 10" excellent, \$225.00

PINION

Pinion for 6" Pratt Bernard chuck fits chuck BP69/48412 and probably others, let me know if you need specs., \$20.00 each. Scroll for same chuck, \$45.00, all excellent.

JAWS

One set close to new outside chuck jaws, #K792 from about 6" chuck, width, .745 width in slot, .343, height of notch, .321, \$50.00

- 3. We have many sets of hard tops for 2 pc jaw chucks, good prices, send specs, many Bisons.
- 4. Set of 3 new Bison hard tops for 5" chuck, # 7-844-305, \$50.00
- 6. Set of 3 Cushman outside jaws, excellent, for 8" chuck, \$75.00
- 7. Set of outside jaws for 6" 3 jaw Cushman, excellent, like new, \$75.00
- 8. Cushman set of 3 outside jaws, excellent: width .540, length 1.81, within slot: .315, 10-11 teeth, \$55.00
- 9. Cushman, set of 3, like new outside jaws. Probably for an 8" chuck jaw length about 3", width. 833 width of material between notches .411, \$80.00
- 10. Set of 3 Cushman used, but excellent, soft jaws, groove width 5/16, hole spacing 1 3/4 cc, \$10.00
- 11. Buck, set of 3 outside jaws for 6" chuck, like new, \$75.00
- 12. Set of 4 excellent 5" Hardinge independent chuck jaws, made in England, \$70.00/set
- 13. Set of 6 outside jaw, believe 10" Buck, w=1.235 with inside groove .704, height of groove .493, \$150.00, like new.
- 14. Beautiful set of 6 outside jaws for 6" Buck chuck, \$175.00
- 15. Set of 3 outside jaws for 4" Buck chuck, new or as new, \$100.00

Buck Adjust tru back plates, used. I was told by Buck new chucks are made in Taiwan, I would not be selling them. NOTE; We recently purchased a lot of hard tops and jaws for name brand chucks. Send us detailed dimensions and any other info you may have for a quote.

- 1. Cushman set of 3 outside jaws, excellent: width .540, length 1.81, within slot: .315, 10-11 teeth, \$55.00

BUCK BACK PLATES

Buck Chucks—Special—New sets of 6 jaws for 4" chucks, outside, \$125.00

- 2. 1 1/2 x 8 x 5", \$100.00
- 6. 2 3/16 x 10, 6" S-276, \$110.00 (Hardinge thread)
- 7. 2 3/8 x 6 6", \$80.00
- 8. 2 1/4 x 6 6", \$60.00 (some old 14 1/2 South Bends used this thread)
- 13. D-4, 7 3/8, \$120.00
- 17. Brand new 8", 2 1/4 x 8 later style 3 bolt mounting, \$150.00
- 18. Buck 5" with 2 3/16 x 10 Hardinge thread, \$90.00
- 19. D 1-6 x 8" Buck back plate, excellent, small fraction of Buck's price. For adjustable 8" chuck, \$140.00
- 25. New in the box 2 1/4 x 8 for Buck adj 6" chuck, \$140.00
- 26. D1-6 for 10" Buck adj. chuck, excellent, \$145.00
- 27. Buck 4", 1 3/4 x 8 thread, excellent, \$120.00
- 28. Buck 9" D 1-6 adj. back plate, six screw holes, \$200.00

BUCK JAW SETS

- 1. Set of 6 outside jaws for 6" chuck, \$160.00
- 2. Set of 6 inside jaws for 8 1/4 or 9" chuck, \$160.00 (send us dimensions)
- 3. Set of 6 for 4" Buck, Inside jaws, \$145.00

FACE PLATES AND FIXTURE PLATES (face plates unless noted)

- 1. Fixture plate, as new South Bend original 1 1/2 x 8 back. FPC-100NK, 8" diameter, locating rings, 20 tapped holes, \$80.00
- 2. Fixture plate 8 1/2", original South Bend, 30 tapped holes, 6 slots. New minor pitting just on outside of hub, \$85.00
- 3. L1 x 14" face plate, excellent with 4 "T" slots and 4 regular slots, \$100.00
- 4. D 1-3 11" with 4 "T" slots, several little holes, \$75.00
- 5. New 7" 1 1/4 x 12, 8 slot face plate, \$55.00
- 6. L00 as new 13 1/4 beautiful, \$150.00
- 7. 2 1/4 x 8 x 8 1/2, appear new, \$85.00
- 8. L00 excellent 12", \$110.00
- 10. Faceplate 2 x 8 x 8 1/4", excellent, \$35.00

- 72. Like new 9" South Bend faceplate w/ 1 5/8 x 8 thread, (for old 11" South Bend), \$65.00
- 78. New 2 1/4 x 8 x 9 1/4 diameter back plates, drill & tap some holes for an excellent fixture plate, \$50.00
- 85. Faceplate, 2-3/16 x 10 x 8-3/4" has a machined recess 3/8 x 4-1/4 and 4 slots, \$15.00 (hardinge thread).
- 94. New 10" D1-3 "T" slotted face plates, by South Bend, \$110.00
- 99. D1-4 12 1/4", as new , \$100.00
- 100. New face plate for 9" or 10K, 1 1/2 x 8 thread, \$85.00 (original)
- 102. New faceplate for H-10 or later 13" lathe. 8 1/4" diameter with 2 1/4 x 8 thread, \$110.00
- 106. Excellent D1-4 x 10", like new, \$150.00
- 108. Original 9" South Bend, close to new, 7 3/8, 1 1/2 x 8, \$75.00
- 109. Atlas 8 5/8 faceplate, minor threaded holes, good condition, 1 1/2 x 8 thread, #9-365, \$40.00
- 111. Atlas, like new, original 1 1/2 x 8 x 8 1/2 diameter, #9-365, \$65.00
- 112. Excellent South Bend 12" with 2 1/4 x 6 threads. Fits the older style 14 1/2 , some minor holes, 8 slots, \$65.00
- 113. Faceplate D1-4, like new, 9", \$135.00
- 114. Excellent 1" x 12, 6 1/4 diameter faceplate, \$30.00
- 115. South Bend 2 1/4 x 8 looks new, 8 3/8 diameter, PT 40L2, \$75.00
- 116. Faceplate 11" probably not used but needs cleaning—has come cleanable rust. 1 1/2 x 10 thread, possibly can be rethreaded, hub is 2 5/16, 4 slots plus 4 "T" slots, nice piece, \$35.00
- 117. Faceplate D1-3 11" 4 excellent "T" slots. Some small holes, otherwise nice piece, \$80.00.
- F1. 9 7/8 w 2 1/4 x 5 thread, like new, \$45.00

BACK PLATES

- 1. D1-6 x 10 1/2 , \$85.00
- 2. D1-6 x 8, \$75.00, D 1-6, 6", \$65.00
- 11. Excellent, 3 3/4 x 1 5/8 x 8, \$20.00 (fits the very old 11" South Bend)
- 12. New in the box 9 1/4 x 2 1/4 x 8 back plates, \$50.00
- 13. Hardinge 9" back plate, new, 2 3/16 x 10, \$70.00, (could be drilled and tapped for a fixture plate)
- 14. Hardinge 5" back plate, new 2 3/16 x 10, \$50.00
- 17. D 1-6 x 9 1/2, \$70.00
- 19. New 2 1/4 x 8 x 7 5/8, \$55.00
- 20. New Bison 5" x 1 1/2 x 8 back plate, made for 5" 3 jaw, could have other uses, \$50.00
- 21. Excellent 2" x 8 x 5" diameter, \$10.00
- 23. 2 1/4 x 8, 8" backplate, \$40.00
- 26. Hardinge threaded 5" backplate, \$25.00
- 31. D 1-4, 7 3/8 back plate, \$80.00
- 36. D1-6 x 7 1/4 used, \$60.00
- 43. D1-4, 5 1/2" diameter, used, \$65.00
- 46. D1-4, 7" diameter, used, has some holes, \$45.00
- 50. Back plate, 8 1/2" D 1-6 heavy duty, excellent, \$70.00
- 52. Fixture plate, 1 3/4 x 8 x 8" diameter 4 rows of tapped holes at 90 degrees increments. Could also make a nice back plate. (Came with an Ellis dividing head), \$65.00
- 54. Excellent 3" back plate 5/8 x 18 TPI, \$10.00
- 55. D 1-4, 7" close to new back plate, \$75.00
- 56. D 1-5 back plate, 6 pins has some holes, very usable, 7 7/8" diameter, \$50.00
- 57. D 1-3 back plate, new, 6 7/8 diameter, \$70.00
- 58. D 1-4 back plate 7" some holes but fine, \$65.00 (quite thick, could turn a hub and drill for a Buck ADJ).
- 59. D1-4, 4 5/8 diameter, excellent, \$40.00 not used.
- 60. 6 1/4 " D1-4 has 2 tapped holes, was never used to mount a chuck, beautiful piece, \$70.00
- 61. 4 5/8 D1-4 back plate, new \$65.00
- BPA1. 5" close to new, 2 1/2 x 4 1/2 TPI, \$20.00
- BPA3. Unused 6" 8 TPI, looks like 2 1/8, \$10.00
- BPA4. 5", excellent 7 TPI, 2 1/8, \$10.00
- BPA6. 6", looks unused, 2" bore, no threads, drilled, all surfaces are finished and ground, hub wall is 9/16 and comes out 5/8, plate is 3/4 thick, \$25.00

We offer new Bison (Polish) backplates, theaded, "L" series, A and D cam lock

DOG DRIVERS

- 1. Dog driver, 1 1/4 x 8, \$15.00
- 3. 2 1/4 x 8 x 6" diameter, \$35.00
- 4. Dog driver, 8" w/2 3/8 x 6 back, \$40.00, for 16" South Bend and later 14 1/2" South Bend
- 5. L00 6" \$45.00 each
- 10. 2 3/8 x 6 x 8" dog driver, like new, \$45.00 fits 16" South Bends and newer 14 1/2 lathes
- 11. 1 7/8 x 8, 5" dog driver, excellent, \$20.00, brand new in original South Bend box, \$25.00
- 12. 1 1/4 x 8 x 5" dog driver, \$15.00
- 13. Excellent 5" dog driver for 11" South Bend w/ 1 5/8 x 8 thread, \$35.00, 5 1/2 w/4 slots, \$40.00
- 14. New original 6" Rockwell 1 1/2 x 8 dog driver, \$40.00
- 15. Original, excellent 6" Atlas, 1 1/2 x 8, 4 slotted dog driver, \$30.00, also used as a small faceplate.
- 16. D1-6 8 1/4" dog driver, \$50.00
- 17. New, South Bend 6" D1-4 dog drivers, \$65.00
- 26. Excellent, 4 1/8 for 1 3/4 x 8 back plate, \$30.00
- 27. 4 slotted 6 3/4 with 1 3/8 x 8 thread, \$20.00
- 28. Excellent 6 3/4 diameter, 4 slots, 2 small extra holes, 1 3/8 x 8 thread., \$35.00
- 30. D1-4, 8" dog driver, probably new, 2 slots, could be used as a small face plate, \$60.00
- 32. D1-4 dog driver, 7", looks new, South Bend D5P199LT, \$60.00
- 33. D1-4 7 1/2 " 2 slots, could be used as a small faceplate, \$65.00
- 34. L1, 7 1/2" excellent, \$65.00, 4 slots.

DOGS, Beautiful American made sets(availability varies).

- 1. Large set of nice dogs for large lathe, 13"+, 3", 2 1/4, 1 1/2, 1, 1/2, \$45.00
- 5. Individual dogs, (for 12-13" lathe), \$6.00 each, specify 3/4", 1", 1/2". For smaller lathes, \$6.00 each.
- 9. Medium set of 3 for 11-13" lathe, \$20.00

- 11. New in the box #11, adjustable 1 3/4 lathe dogs, no name, nice quality, \$8.50
- 13. Set of 4 for small lathe, \$30.00

Original South Bend lathe dogs, \$9.00 each, excellent

1651TH1 3/4 for large lathe

LAST MINUTE SPECIAL—LATHE DOGS

New, excellent, American made, Adjustable dog in original box, \$10.00

TOOL HOLDERS—Top American quality

Size 0, one wrench included, Cut off L,R,S, \$10.00 each. Knurl, single, \$25.; 3 way, \$35.00, Boring tool holders, \$45.00, for 9" South Bend or similar. Note: size "0" has a 3/8 x 7/8 shank

- 5. Size 1 tool holders, 1 1/8 x 1/2, \$10.00 each, larger sizes, \$5.00 each, (i.e) size 2, excellent American quality Special **New** in the box top American made tool holders—compete w/applicable wrench.
- 6. Threading with cutter, excellent, \$35.00, size 0
- 7. Threading with cutter, excellent, size 1, \$30.00
- 8. Boring, nice 2 piece design, with a boring bar, size 1, \$40.00
- 9. Cut off, size one, L,R or straight, specify, \$20.00 each, size 1.

#40 TOOLING

- 1. Brown & Sharp, like new, 1" shell mill holder, (may be unused), \$40.00. Same but 3/4", \$35.00 Same but 1/2", \$30.00 (all three for \$85.00)

NOTE: 1-9 are brand new, Buy 3 or more, deduct 10%--Special

- 1. Williams 3 way knurling tool, shank 1/2 x 1 1/8 normally sells for \$171.00, price, #3K1, \$30.00, a bargain (you cannot buy the knurls for that)
- 3. Williams straight, 5/8 x 1 3/8 shank, \$10.00, #2S
- 4. Williams 1 straight 1/2 x 1 1/8 shank, \$15.00 # 1S
- 5. Williams 1 left 1/2 x 1 1/8 shank, \$15.00 #1L
- 6. Williams 1 right 1/2 x 1 1/8 shank, \$15.00 #1R
- 7. Williams # TH21 cutoff 1/2 x 1 3/16 shank, \$20.00
- 8. Cut off blades, Williams 1/8 x 3/4 x 5 new, \$2.00 each
- 9. Walton multi angle, 1 1/8 x 1/2 shank. Tool holder, \$25.00, all brand new in the box, top American quality.
- 12. Armstrong cylinder style boring tool holder, post 3/8, 1/2, or 3/4 cap., excellent plus, fits small lathe (ie) 9" South bend, \$65.00
- 15. Enco, made in USA 4 1/2" square, 4 pos. turret post, like new, \$50.00
- 16. Enco, USA, 4 position Turret tool post, 4 1/2 x 4 1/2, like new, no T Bolt, \$45.00
- 17. Williams size #1, 1/2 x 1 1/8 shank, 2 piece boring tool holder, #9, almost new w/bar and wrench, \$40.00
- 18. Williams #52 with #2 shank, 5/8 x 1 3/8, almost new threading w/cutter, \$25.00, less than the cost of a cutter.
- 19. Williams #31R, almost new cut off #1 shank, \$15.00
- 20. Armstrong 3 way knurl, hardly used, #1 shank, milled to 15/16 high, \$20.00
- 21. Williams #51, #1 shank, almost new, threading with cutter, \$35.00
- 22. Williams #31 L cut off, #1 shank size, \$15.00

NOTE: Many additional holders available at modest costs

END MILL HOLDERS

- 1. Bison, probably unused. Morse 2 x 5/8, \$30.00 drawbar style.
- 2. Morse 3 x 3/4 tang type, made in Poland, looks new, \$20.00
- 3. German-used excellent, Morse 2 x 5/8, \$15.00 tang style.
- 4. Taiwan—as new or new, Morse 2 x 1/2, \$15.00 drawbar style.
- 5. New Morse 2, 1/2" drawbar type end mill holders, made in Spain, \$20.00

MOORE TOOLING

- 2. Drill Chuck & Moore adapter, (Jacobs) 3/8, \$85.00, 5/8, \$110.00

SPECIAL; NEW BALDOR 66 FRAME MOTOR 3/4 HP, \$225.00, single phase. 1725 rpm, old frame size in stock, with 3/4" shaft, original, 3 phase, excellent, \$30.00

ROCKWELL METAL LATHE PARTS, Note: all parts are used unless otherwise noted.

A. For 14" Lathe:

- 1. Micrometer carriage stop, like new, \$125.00 (See L00 chucks, 3 & 4 jaw)
- 2. Cross feed rear screw cover for 14" lathe, like new, \$40.00
- 4. Delta Armstrong 25-247 straight tool holder, new in the box, \$20.00
- 5. Delta Armstrong 25-25K knurling tool, new in the box, \$30.00
- 6. Delta/Armstrong 35-248 RH tool holder, new in the box, \$20.00
- 7. We have a new or as new original Rockwell large L00 face plate for the 14" lathe, \$150.00
- 8. Tailstock, excellent, \$375.
- 10. Compound, excellent, \$250.00
- 11. Quick change gearbox, \$400.
- 12. Lead screw, \$100.00 (for long 42cc lathe)
- 16. Collet rack, went inside cabinet and attaches to door. Excellents, original, \$65.00. Holes 31 collets and the closing sleeve.

B. For 11" Lathe

- 1. New 2 gear repair kit for the commonly damaged helical headstock back gearing. Change to straight, less vulnerable gearing. Modest machine work is required. Instructions are included, \$125 for both gears
- 2. Delta 3 phase motor, \$35.00
- 3. Motor pulley, \$50.00
- 4. Apron, excellent, \$250.00
- 5. Original round collet rack, excellent, \$145.00
- 8. Bull gear, \$140.00
- 9. Cross slide, \$100.00
- 10. Spindle, \$150.00, specify 2 1/4 x 8 or L00
- 12. Bed, excellent, and hardened, for 24 cc lathe, \$75.00, for 36 cc lathe, \$150.00, w/racks, light use, real nice.
- 14. Cross feed screw & dial assembly, \$160.00
- 15. Idler assembly w/ 4 gears, (to reverse lead screw, \$125.00, gears alone, \$30.00 each
- 16. Spindle gear, \$50.00
- 18. Lead screw, for 24"cc lathe, \$50.00, for 36 cc lathe, \$85.00
- 19. Rack, \$25.00, for 24 cc lathe, for 36cc lathe, \$45.00.

- 20. Plate, in front of "D" handle, \$20.00
 - 26. Left end gear cover original paint w/lubrication chart, \$35.00
 - 27. Single phase original 66 frame motor, new Baldor,, check pricing
 - 32. Excellent used ½ nuts, \$100.00
 - 33. 25-607C new in the box Rockwell motor pulley for 11" VS metal lathe, ¾ bore (for VS belt), \$45.00
- Many apron parts— inquire, do not have the bronze worm gear.
- 1. Front hand wheel, \$55.00
 - 2. Excellent pair of ½ nuts, \$120.00
 - 3. Thread dial with gear, \$90.00
 - 4. Excellent worm, \$55.00
 - 5. There is no worm gears, but all the other gears, like new, inquire.
 - 6. Worm gear cast cover, \$35.00
 - 37. Clutchplate, excellent, \$40.00
 - 39. Other headstock assorted parts, inquire (fax or mail works best, or e-mail). Part sheet with circled item is best.
 - 41. Headstock casting only, \$35.00
 - 45. Other Rockwell VS new belts for other items, 49-120, , \$55.00 each. (we have both)
 - 48. Brand new Rockwell/Royal 5C hand collet closer # 25-625, (new Royal price is close to \$600.00, for threaded spindle, \$350.00
 - 49. Repair gear set for back gear and pulley gear. New straight gear conversion, specifically manufactured for this purpose, , Special--replacement, not available from Rockwell. The Helical gear was a good idea in principle, however, it does not always hold up, especially on school lathes, \$125.00 for both. Modest machine work required.
 - 50. Pulley gear for headstock. Brand new in the box, helical gear, \$300.00 (bronze repaired on an original \$75.00)
 - 51. Idler pulley with bracket, this is the later style pulley with the ball bearings. Excellent, \$75.00 (large pulley with double "V" attached to it.)
 - 52. Special motor pulley, ¾ bore, 41-924 or 926 01991 4694, \$40.00
- Steady and Followrests--check that section
- 53. Top headstock cast cover, \$35.00
 - 54. Back gear assembly, \$125.00
 - 56. Old style original varispeed hand wheel, \$40.00
 - 59. Left end gearing, state needs.
 - 60. Compound, excellent, \$250.00
 - 61. Compound, minor nicks, \$200.00,
 - 62. Original tailstock wrench, \$20.00
 - 64. Lubrication chart for left gear cover, like new with rivets, \$35.00
 - 68. New, 49-120 variable speed belts, \$55.00 each
 - 69. Support casting for 11" lathe taper attachment #MCL-323 excellent condition, \$150.00
- C. Rockwell 10" Lathe
- 1. Cabinet, \$85.00, excellent, original paint, could be used for 9" South Bend, need bracket for rear motor drive (used on 24 cc lathe) top is chip pan, heavy duty, get rid of the wooden bench., they are beautiful.
 - 3. Carriage, \$50.00
 - 4. Bed, excellent, hardened, \$100.00, 24cc
 - 5. Compound, \$225.00
 - 8. Leadscrew, \$60.00 for 24" cc lathe.
 - 9. Rack, \$35.00, for 24 cc lathe., 10. Idler gear assembly, \$125.00, w/gears
 - 11. Cross slide, \$100.00
 - 12. We have a lot of 4C collets and chucks, check those sections.
 - 14. LE Cover, \$50.00
 - 16. Excellent CF screw assembly w/nut, \$190.00
 - 17. Many drive componets in stock, inquire.
 - 19. Parting out a quickchange, some gears, gear case, chart, etc.
 - 20. Original new 10" Rockwell lathe tailstock wrench, \$20.00
 - 22. Original Rockwell/Royal 4 C closer for 10", Rockwell excellent, \$200.00
 - 23. Original 49-120 special belts (no longer available from Delta), new, \$55.00
 - 25. Many small apron parts, priced on application, it is often best to fax, mail or scan a part sheet, circle the items needed.
 - 26. Spindle, looks close to new with large end bearing, \$150.00
 - 27. Spindle pulley with gear, like new, \$125.00
 - 28. Head casting close to new, \$60.00
 - 29. Quick change gearbox, \$300.00
 - 31. Micrometer carriage stop, excellent, \$85.00, availability varies.
 - 32. Headstock casting (for under drive), \$50.00
 - 33. Headstock top cover, \$50.00
 - 36. Shifter arm with bearing and gear for 10" Rockwell Q.C., \$100.00
 - 37. Screw, housing and hand wheel for 10" Rockwell variable speed unit use on rear drive machine only, \$140.00
 - 38. Like new set of ½ nuts, \$125.00
 - 39. For rear drive 10" lathe, variable speed screw assembly with casting and hand wheel, excellent, \$70.00
 - 40. Excellent CF collar, \$40.00, with piece it mates to with the "O" mark, add \$5.00
 - 41. Excellent original cross feed handle, \$20.00
 - 42. Excellent set of four saddle wipes, \$20.00
 - 44. Excellent back gear assembly, \$175.00
 - 45. Rockwell 10" micrometer carriage stop, excellent, \$110.00
 - 46. Pair of ½ nuts appear new, \$135.00
 - 47. New original cross feed nut, \$120.00 MBL-313 19.
 - 48. Tool post, complete, excellent, \$80.00

FOLLOW RESTS

- 17A. 11" South Bend (we need to check dimensions), \$100.00
- 32A. 13" Clausing Colchester, made in England, \$200.00
- 51A. 13" Clausing Colshester, made in England, \$200.00

- 73A. Brand new South Bend telescopic follow rest for 17" lathe, late style machine, SB# CL2395GJ, \$150
 74A. Harrison original for 15" lathe, excellent, telescopic, \$225.00
 89A. Harrison, excellent, telescopic, original paint. Believe for 15" distance from the center of the jaws to the center of the inside
 Mounting hole is about 7". Feel free to ask for more dimensions, \$225.00
 92A. Harrison telescopic, excellent, one horizontal hole, one vertical, distance from front hold to jaw center, 5 1/4", \$165.00
 94A. Clausing Colchester, late style, never used, telescopic brass tipped jaws, not sure, possibly a 13 or 15" machine. Check these
 dimensions: Hole spacing is 3 1/8 cc from center of front hole to center of jaws meeting about 6 1/8 \$250.00
 98A. Clausing 12" 5900 series, excellent, original paint, \$300.00

STEADY RESTS, ppd means we pay shipping in 48 states.

1. Hardinge for 5" (smaller) dovetail machine. Like new, but hinge is broken. I would think repairable, \$55.00
2. Atlas 12" lathe, close to new, \$150.00
3. South Bend 13" telescopic, excellent, \$275.00
29. Large steady, swings about 20", Casting #18-126 and 18-125, \$100.00, (more dimensions available).
56. Harrison, believe for 15", excellent, check dimensions with us, \$250.00
- 31A. South Bend original for Heavy 9, (9" swing, 7" wide bed), excellent, \$125.00, (bed of a heavy 10, height for a 9").
- 34A. 11" Sheldon, needs bottom clamp and bolt, \$160.00
- 54A. 9" South Bend non telescopic, like new, \$140.00
- 55A. Harrison, believe for 14" Lathe, inquire, for dimensions, \$225.00.
- 65A. New 9" South Bend replacement cast iron American made, identical to original non telescopic, \$155.00 post paid, fits 9"
 Logan also
- 66A. New 10K South Bend replacement cast iron American made identical to original non telescopic, \$165.00 post paid.
- 103A. South Bend Telescopic for 16" South Bend, \$275.00
- 104A. Atlas 12" excellent, nice piece, \$165.00

SUPERSPACERS

Note: we have some extra masking plates, possibly sets, let us know what you need, good pricing.

1. Yuasa, made in Japan and like new. 8" with beautiful 8" chuck with 2 piece jaws. Horizontal and vertical. Has masking plate.
 Additional masking plates, \$10 each with purchase Super Spacer, \$575.00

DIVIDING HEADS *Some general information: Ellis, top quality has B & S 9 spindle hole, made in California, has 1 3/4 x 8 thread, common to some Sheldons and 4900 10" Clausing. L & W, top quality, made in USA has B& S 9 spindle hole, 1 1/2 x8 spindle common to small South Bends, Logans, Atlas, etc.*

- DH1. Ellis, excellent with quick index and 3 plates, \$300.00. 9" swing. Options: Riser for head and pos. TS 2" height increase, \$80/pair.
- DH2. Ellis, excellent, with quick index and 3 plates, 7" swing, \$300.00. Tailstock option, \$50.00 with purchase of DH2.
- DH3. Looks like a copy of a Yuasa, no name, like new, very nice piece, has quick index, Morse 2 center, one plate. 8" swing.
 8 threads/inch, looks like 1 1/8 diameter. Plate is 37-49. Looks too nice to be a cheap import? \$300.00
- DH4. Brown & Sharp, 6 3/4 swing, with quick index, thread 1 3/4 x5, excellent, like new with 3 plates, has Brown & Sharp 9 hole,
 \$375.00
- DH5. Looks like a copy of a Yuasa, no name, nice piece, excellent, 8" swing, thread 1 3/16 x 10, 2 plates, with Morse 2 center,
 \$250.00, has quick index (Does not look like a cheap import). Original 5 1/8" back plate, add \$45.00
- DH6. Brown & Sharp, 6 3/4 wing, with quick index and 3 plates, has B & S #9 hole. 1 3/4 x 5 thread, \$300.00
- DH7. Carrol, 6" swing, excellent with Brown & Sharp #9 hole, 1 3/4 x 6 thread. 1 plate, \$250.00 (pretty sure I can come up with the
 other 2 plates at \$20.00 each). Option Buck 4" 3 jaw adjustable chuck, \$175.—(with dividing head).
- DH8. Yuasa, made in Japan, swings about 7 3/4 Morse 2 hole with center driver, tail stock, 3 plates, 550-031, believe metric thread,
 (close to 1 1/8 x 9. Looks unsued. Tailstock is original adjustable style, \$725.00
- DH9. L & W with 1 1/2 x 8 thread. . Looks unused with tailstock, collet closer assembly, 3 plates. Brown and Sharp #9 center and
 dog driver. About 7" swing, \$675.00

DIVIDING HEAD PARTS AND OPTIONS

1. Excellent small Yuasa, made in Japan, adjustable tailstock, approximate range, $\pm 4^\circ$, \$135.00
2. Excellent large Yuasa, made in Japan, adjustable tail stock, approximately range $\pm 6^\circ$, \$200.00.
3. Ellis original draw tube and closing sleeve for dividing head, used with B & S 9 bore, believe uses 3C collets, \$120.00
4. B & S #9 center with dog driver wings, excellent, \$55.00
5. New or as new, Yuasa, made in Japan, Morse 2 center with driver wings, \$75.00
6. New, Yuasa wings for dog driving, takes 9 Morse 2 extended center, \$40.00
7. Have many odd dividing head plates, mail or fax a detailed sketch for possible match up. Reasonable prices.
8. Ellis tilt, swivel base, more details available \$75.00
9. Some Bridgeport dividing plates, have 2 mounting holes, state needs.
10. Original 2" high ellis riser set for head and tailstock, like new, dimensions 4 x7 and 4 x 6 respectively, \$65.00 for pair.

PRODUCTION BED TURRETS—All excellent used, all "ships wheel" activated except South Bends which are lever activated.

6. South Bend for 9" excellent, \$300.00
9. Excellent Logan production bed turret for 11" lathe, \$250.00 (late style), with ships wheel, very beautiful.

TURRET TOOLING

3. We have quite a lot, request list. Sorted by shank size 5/8, 3/4, 1".

MICROMETERS, Special prices—Top Quality brands at import prices.

Note: Some of our very inexpensive mikes are good in some settings to save your better measuring tools.

- 1B. Set of 4 like new Brown & Sharp ID mikes in mahogany case. .8-1.6 range w/extension and test gages, intramikes, \$600.00
 (can break up set.)
- 6B. Fowler, tenth read, carbide faced, made in Germany, 5-6 w/standard, \$45.00, excellent.
- 25B. Fowler, metric 25-50, looks new w/standard and case, \$25.00
- 32B. Central tool, made in Rhode Island, inside mike w/handle and case, 1 3/8-4", excellent, \$25.00
- 38B. Starrett long mike head, #63, 2" travel, like new or new, \$85.00
- 41B. Starrett #124 C, inside mike, 8-32", looks new, in original box, \$135.00
- 44B. Mitutoyo depth mike, wood case 0-6, excellent, #129-132, \$80.00, made in Japan.
- 45B. NSK, depth mike, made in Japan, 0-6, excellent, \$50.00
- 51B. As new, large 0-1 tenth reading Scherr Tumico mike head, mounted in fixture, first class, \$80.00

- 62B. Scherr Tumico large mike head, metric direct read about 1 ½" in diameter, \$25.00, excellent.
- 85B. Fowler 4-5" mike made in Japan, carbide face like new in fitted wood case, \$40.00
- 86B. Dial test, missing two standards, has points, like new, .0001 measuring w/wood case, \$225.00
- 98B. Special Fowler 1" mikes w/fitted wood case, brand new, made in Poland, carbide faced, tenth read, \$18.00, 3 for \$50.00
- 103B. Starret 0-3 #440A depth mike excellent, plus, \$60.00
- 136B. Fowler 0-1 heavy-duty pan mike, excellent w/ratchet, \$25.00
- 138B. Lufkin mike head, believe new, in original box, w/friction thimble, #012, 2" travel, \$75.00
- 139B. Close to full set in fitted case, very beautiful 2-3, 3-4, 4-5, 5-6, all carbide faced, friction thimble, like new, \$200.00 for all.
- 141B. Lufkin 2-3 carbide faced 10th read, like new in fitted wood case, \$50.00
- 156B. Starrett depth mike, believe new, w/case and original box, 440Z-3RL, 0-3" capacity, \$95.00
- 162B. Slocomb 3-4, carbide faced, \$12.50
- 163B. Slocomb 4-5 ,carbide faced, \$20.00
- 180B. Mitutoyo depth mike, 9-10 (could be cut for 0-1), excellent, \$20.00
- 187B. Fowler, made in China, like new, tenth read, 0-1 carbide faced, \$10.00
- 189B. Fowler 0-1 carbide faced, tenth read indicator mike with go/nogo markings, excellent, \$65.00
- 191B. Helios 0-1 tenth read, carbide faced works well, \$5.00
- 192B. Mitutoyo 0-1 carbide faced, made in Japan, tenth read, excellent, \$12.50
- 193B. NSK made in Japan, with case, 1-2 mechanical digital, tenth read, carbide faced, with standard, believe unused, \$90.00
- 194B. Fowler 2-3, tenth read, carbide faced wood case, w/standard, excellent plus, \$40.00
- 195B. NSK 0-1 made in Japan, w/case, carbide faced tenth read, mechanical digital excellent plus, \$50.00
- 196B. Mitutoyo 0-1 anvil mike, with case, 3 pc tooling tenth read, #117-107, excellent plus, \$60.00
- 197B. Mitutoyo, metric ball mike mech digital, like new, 0-25 mm. , 01 mm, like new, \$80.00
- 198B. Mitutoyo, made in Japan with case and standard 2-3" # 103-179, carbide faced, like new, \$55.00
- 200B. Mitutoyo 0-1 narrow mike, carbide faced, like new, 147-351, made in Japan, \$65.00.
- 202B. Mitutoyo 3-4 tenth read, carbide faced, with case, excellent #101-120, made in Japan, \$45.00
- 206B. Brown & Sharp, 0-1 tenth read, carbide faced, \$20.00
- 211B. Mitutoyo 0-1, tenth read, carbide faced, excellent, \$17.50
- 215B. 0-1 tenth read, mechanical digital with case, carbide faced, like new, \$45.00
- 219B. Fowler, 1" .0001 read, mechanical digital, excellent--needs a little cleaning, made in Japan, with case, \$40.00, carbide faced.
- 220B. Fowler, like new 1-2 mechanical digital mike, with wood case and standard, made in Japan, .0001 read, \$65.00
- 221B. Mitutoyo 0-1 carbide faced, like new with case, made in Japan, narrow body mike, \$35.00 #147-351
- 229B. Federal, indicating mike, carbide faced, excellent, plus, \$55.00
- 230B. Mitutoyo 0-1, carbide faced, tenth read, fitted case, friction thimble, excellent/like new, \$30.00
- 233B. Mitutoyo, fitted case, metric/inch 1-2 carbide faced, #159-212, 1-2 tenth read and 25 mm-50 mm at the same time, metric is digital mechanical, excellent plus, \$75.00
- 234B. Mitutoyo 0-1, tenth read, mechanical digital, carbide faced friction, used but excellent, \$30.00
- 236B. Helios, 0-1, carbide face, tenth read, excellent, \$15.00
- 242B. Mitutoyo 0-1, pan mike, like new with case, #123-125A, \$35.00
- 243B. Fillers Falls 0-4 interchangeable mike with standards, oak case, close to new, \$50.00
- 245B. Starrett thread mike 4-5 inch, 8-13 pitch, excellent, \$40.00
- 246B. Starrett thread mike, 4-5 inch, 14-20 pitch, excellent, \$40.00
- 247B. Starrett thread mike, 4-5 inch, excellent, pos. older, 8-13 pitch, \$30.00
- 248B. Starrett thread mike 5-6 inch, excellent, 8-13 pitch, \$40.00
- 249B. Starrett thread mike, 5-6 inch, excellent, 4 ½ - 7 pitch, \$40.00
- 250B. Starrett thread mike, 5-6, excellent, 8-13 pitch, \$40.00
- 251B. Slocomb thread mike, 7-8 inch, excellent, older, 8-13 pitch, \$25.00
- 252B. Brown & Sharp thread mike, 5-6 inch, excellent, 8-13 pitch, \$40.00
- 253B. Slocomb thread mike, 6-7 inch, excellent, 8-13 pitch, \$25.00
- 254B. Brown & Sharp, 5-6 inch, excellent carbide faced mike, \$50.00
- 255B. Brown & Sharp, 4-5 inch, excellent carbided faced mike, \$45.00 (with 254B, \$85.00)
- 256B. CentralTool, Cranston, RI, nice 1-2-3 set, interchangeable anvils, excellent plus in fitted case with standards, \$45.00
- 257B. Fowler depth mike, made in Japan. (looks like an early Mitutoyo), 0-6 wood case, nice piece. 4" width #52-225-015, \$60.00
- 262B. Mitutoyo, 0-1 carbide faced, tenth read, friction thimble, excellent, \$20.00
- 263B. New in the box, NSK, top Japenese quality, Metric, carbide faced, 25-50mm with standard, \$35.00
- 264B. Mitutoyo 3-4 excellent plus, carbide faced, tenth read, \$45.00
- 267B. Central tool, Cranston RI USA, inside mike with fitted hard case, looks like 2-6", \$30.00
- 268B. Goodell-Pratt inside mike set, looks like 2-12, fitted case, very beautiful, \$60.00
- 274B. Starrett depth mike #4, excellent with wood case 0-9 marked Dept 6, \$65.00
- 276B. Mitutoyo 9-10 like new in wood case, .0001 read., carbide faced, friction thimble and standard, \$80.00
- 277B. Mitutoyo, set of six 3 point ID cylinder mikes., believe not used, 6 wood boxes. From.8-2.00 #368.807—368-811 made in Japan .0002 read. All six for \$925. (about \$150 each, a fraction of their cost).
- 279B. NSK made in Japan, 0-1 very beautiful, tenth read, carbide face, \$20.00
- 280B. Mitutoyo 0-1, made in Japan, point mike, labeled 45 degrees, excellent, \$35.00 #112-273
- 282B. Mitutoyo, made in Japan, tenth read, carbide jaws, "V" type mike, very beautiful. 093-1", #114-202, \$80.00
- 287B. Central Tool, 2-3 excellent, no lock, Cranston, RI \$10.00
- 289B. Proto, USA 3-4, works well, \$10.00
- 302B. New, woodbox, tenth read 6-7 with standard, made in China, \$5.00
- 311B. Starrett # 1263 1" travel, excellent plus mike head, \$12.50. This can be used to make a wonderful micrometer carriage stop, etc.
- 312B. Starrett Anvil mike with 2 anvils, excellent, in original box, #220L, \$50.00
- 313B. Craftsman, USA, looks like a Starrett tenth read, 0-1 carbide faced, friction thimble, like new, with plastic case, \$30.00
- 315B. Starrett #230 very beautiful 0-1, friction handle, tenth read. Special base has a post about 1/16 in diameter and 1/8" high. Movable portion has a chamfer at the end, \$25.00
- 316B. Starrett chamfer mike, 3 point with hard case and test piece. Made for Acme Scientific, \$25.00
- 317B. Craftsman, 1-2 with friction, thimble, very nice USA mike, green in color has DC designation, \$25.00
- 319B. Brown & Sharp 1" mike, carbide face, tenth read, beautiful mike, \$25.00
- 323B. Starrett 0-1 anvil mike, #220., excellent, 1, 1/8" rod, nice piece, \$35.00

- 324B. Mitutoyo, 0-1, digital mike, carbide faced, like new, English/metric. 0005/.001 mm resolution, battery is on order, \$120.00, #293-369
- 325B. Mitutoyo 0-1 digital mike, carbide faced, like new, English/metric.005/.001 mm resolution. Battery is on order, \$120.00, #293-766-30.
- 326B. Mitutoyo digital mike, like new, 0-1 carbide faces, friction thimble, new battery, English metric, original case. Tenth read., .00005 resolution, #293-348,.0001 accuracy, \$120.00.
- 327B. Brown & Sharp, like new in Mahogany fitted case, 6-7 inch, \$55.00.
- 328B. Helios, 0-1 10th read, with leather case and original box and wrench, carbide faced, made in Germany, like new, \$35.00

STARRETT DIAL INDICATOR SPECIALS

1. Excellent, ¼" travel, easy read, .001, \$15.00

MEASURING TOOLS, many lowered prices.

- 1X. Indicator & stand, excellent ground surface base is about 6 x 7, includes SP1,made in Japan, as new, 1" travel indicator, \$35.00
2. Starrett lot of 3 new or as new adj. parallels 154D, 1 1/8, 154E, 1 ½, 154F, 2", \$20 for the 3, for 2 groups, 6 pieces, \$35.00
3. Union center gages for combination squares, new, \$5.00, fits standard combo squares
5. Sinebar, Fowler, made in Poland, looks new, nice quality, about 5" point to point w/fitted wood case, \$35.00, 5 15/16" length.
39. Dial Chamfer indicator, Swiss made, w/case, 90 degrees-127 degrees, \$40.00
48. Ames .001 ¼" travel, excellent, \$12.00, dial indicator
49. Federal .0005 indicator, excellent, \$12.00
51. NSK, made in Japan, new, vernier caliper with case, \$12.50
53. Quicktest indicator dF-166 excellent w/case, \$15.00
55. Ealton, Swiss 6" no lock screw, \$10.00, vernier caliper
57. AO metric indicator, has one rough spot, \$5.00
58. Helios 6" vernier, \$15.00, made in Germany, w/case
62. BM mag base, (on-off), believed new, \$40.00, made in Japan
63. MSC, Taiwan, (on-off) mag base, \$12.00
73. Mitutoyo, new, unwrapped in box, protractor head, \$45.00, made in Japan
76. Brown & Sharp, 12" height gage in mahogany box, like new \$125.00
94. Like new Fowler Metric 0-300 height check gage, \$250.00, a bargain
104. Helical spring calculator, made in England, like new, \$6.00, 2 for \$10.00
106. SPI mold finish comparison kit in wood box, 6 pc. made by Mirrolap, \$25.00, \$20.00
109. Vernier Caliper made in Poland, excellent 0-6" hardened stainless, \$12.50
115. Tuminco, 18" Vernier height gage, top US quality in fitted Walnut case, excellent, \$80.00
116. Helios planer gage in fitted wood case, like new, w/2 height rods, probably made in Germany, \$55.00
118. Gem test indicator, excellent, (USA), \$22.00, .001 read
121. New in the box surface gages, complete made in England, \$35.00, made in Japan, top quality, \$25.00
127. Starrett #251 adjustable tremmel, set includes tremmel unit w/fine adjustment, 2 points and wood case, \$60.00
131. Optimetrix mike head, made in Germany, excellent, 2" travel, direct "tenth" read, \$65.00, 2 for \$110.00, 1" travel one, \$45.00
133. Precision brand, jeweled, new 1" dial indicator.0001 read in original box \$35.00, made in USA
135. Scales 12" new in the box, #16 graduations, can be used for combination squares, hardended, made in USA by Proto, \$10.00
136. Depth gage, new in case, vernier 10" made in Germany, \$15.00
137. Depth gage, new in case, vernier 10", made in Japan, \$15.00
139. Starrett 1-3 depth mike, looks new w/case and original box #445, \$100.00 w/inspection certificate
140. Starrett 12" precision level w/wood case 98Z-12, looks new, \$160.00 w/original carton.
145. Test thickness gage set, 5 pc set in fitted case .0394-.0395-.0396,.0397., .0398, \$10.00 or .0315-.0319 5 pc set, \$10.00, both \$18.00
151. New made in Japan, stainless steel protractor top quality w/plastic case, \$4.00
153. N-10003-CH satin finish, stainless 14" vernier caliper, excellent, \$25.00
160. Fowler scale 6" tempered USA as new #52-330-006, \$6.00
161. Helios, made in Germany, protractor, satin finish, \$10.00
163. Like new, sinebar, 6 x 3 ½, \$30.00
166. Sorensen center mike, vernier center measuring hole location gage for gauging the length between centers in 3 steps, direction included, total length about 16", \$85.00 w/ fitted wood case and standard.
- 169.Vernier Caliper 6" Etalon, Swiss made, excellent, \$17.50
174. Indicator base 9 x9 with 1 or ½ post, like new, \$20.00
179. Digital 6" Johansson caliper, made in Sweden, excellent, \$65.00 w/fitted case
180. Montgomery #G1-701A, 4" height gage w/rotary dial & case, excellent, , \$75.00
183. Starrett #454, 12"height gage, excellent in fitted wood case, \$85.00
186. Lufkin radius gage set of 17 pieces, not complete w/case, \$10.00
188. Surface reference made by Brush Instruments, w/ case 125. sq.in, A.A. , \$10.00
189. Fowler dial caliper .100/rev. made in Germany, hardened, \$25.00
192. Starrett calibrated 12" mike standard in box, \$5.00
193. Fowler 12" vernier height gage new in wood case, made in Poland, w/indicator holder and scribe, \$80.00
196. Federal test indicator, excellent, .001 read w/case, holder and swivel joint, \$25.00
197. Brown & Sharp #622 surface gage, excellent, \$20.00
199. Helios 13" dial caliper .200/rev.made in Germany, deep jaws on one side, shallow on other, \$50.00
203. Omega, satin chromed 402-018 18" tempered scale, \$7.50 (have 2)
204. Dial caliper 6" .200/rev with hard case, believe new, made in Japan, \$35.00
206. Federal .001 test indicator with case and holder, excellent, \$20.00
208. Verdick test indicator, excellent, .0005 read made in England with case and some tooling, \$40.00
209. Helios vernier height gage, excellent, made in Germany 14" English and metric, nice quality, easy to read satin-chromed finish with mahogany fitted case, \$90.00
208. Mitutoyo digital dial caliper, 24" excellent, #537-511 long jaw inside and outside, measure, \$200.00
209. Starett 12" vernier height gage, delicate quality, #454 w/wood case, scribe, depth gage and indicator holder, excellent, plus \$135.00
212. Meyers pin gage set, excellent, complete w/case M5plus, 82 pc, .751-832, \$200.00
215. Starrett 456 A gear checker excellent with case, \$100.00 inscribed.

216. Height Gage, Brown and Shapr, 18" excellent, needs scribe and clamp, with fitted wood case, excellent, \$45. #585
217. Sharp, a good name, 5' Vernier caliper excellent with wood case, made in China, \$275.00, a bargain, can ship UPS.
220. Starrett #490 protractor for combination square good/excellent, \$30.00
222. Contorgage #CM2, .0001 new in the box, \$35.00
224. Quicktest gage, excellent, \$20.00
225. Brown & Sharp, ¼ -1 10 pc taper hold gage set with case, \$40.00
231. Bausch & Lomb, mini comparator w/4 lenses and case, minor lens damage in one corner, \$10.00
232. Mitutoyo dial 6" caliper metric,.05 mm, as new with case, \$40., # 505-633.
233. Brown and Sharp vernier depth gage with 12" rod and wood case, excellent, \$15.00
236. Brush reference specimen of surface roughness, 125 microns in A.A. with case, Model 121-9010, \$10.00
238. Kanon vernier caliper, very beautiful, made in Japan, 18" plus 46 cm, long reach stainless, \$60.00
240. Etalon, 6" vernier caliper, excellent, Swiss made, \$15.00
260. Yuasa dial caliper 12", very nice, wood case .100 per revolution, \$85.00
264. Mitutoyo dial caliper, wood case, .100 per revolution, looks good but bezel is loose, \$20.00
267. Sine Block, custom 2 x 7 very beautiful with fitted wood case, \$25.00
268. Starrett indicator #196B1, new in the box back plunger type, \$75.00
270. Starrett adjustable parallel #154E about 1 3/8- 1 ¾ , \$10.00
271. Starrett light height gage—no clamp or scribe, excellent,#454, 12", \$25.00
272. Pin gage sets: .251-.500 excellent complete 192 pc set, \$75.00. .061-.250 187 pc set excellent, missing 3, \$50.00 both sets, \$110.00
273. Federal 1 ½ face indicator .0005 #B3Q about 3/16 travel close to new condition, \$15.00
280. Starrett surface gage, complete, \$25.00
281. Hunter mechanical force gage, excellent/like new Model D-50-T serial 729, 50 lbs, \$40.00
282. Starrett magnetic base with post, \$25.00 minor scratches, works well.
285. Do All Black granite 3 3/8 x 2" dressing plate for gage block, with case excellent, \$15.00
286. Fowler surface roughness standards set, #52-700-000, milling and turning standards, \$20.00, blue case.
287. Micro edge finder, ¼ pilot, made in USA, looks new, ½" shank, \$12.00
290. Pin gage set, like new, Meyer M-2 plus .251-.500, 312 set missing 2, .348 and .295, nice wood case, \$225.00
291. Pin gage set, like new, Meyer M-1 plus. 061-.250, 187 pc set missing (4), .061, .062, .097, .229, \$160, wood case.
301. Starrett 3 pc adjustable parallels 1 x 3 ½, 1 ½ x 4, 2 x 5, excellent, unused, \$15.00 for the set. #'s 154 d, E and F.
302. Omega 18" tempered scale, believe new, 4R, \$15.00
303. Sine block 2" wide, like new, fitted wood case, \$40.00
305. NEW IN THE BOX on/off magnetic indicator base, top Japanese quality with arms and locks, \$30.00, two for \$50.00
306. New in unwrapped package. Kanon dial depth gage, top quality, made in Japan, Stainless steel, fine adjust, fitted wood case, \$35.00 (have a few)
307. Kanon 18" vernier caliper, made in Japan, excellent, \$75.00
310. K & D LCR poising and balancing caliper #405, like new in original box, \$45.00
313. Brown & Sharp protractor head for combination square, \$40.00
318. Dial caliper with beautiful fitted hard case 0-200 scale, believe new, made in Japan, \$25.00 hardened stainless.
320. Vis 7" vernier caliper, excellent , made in Poland, \$7.50
323. Brown & Sharp, Swiss made 6" dial caliper 0-100 range. Excellent, but jaws were ground to be a little thinner in one area, \$15.00, hardened stainless.
324. Vernier caliper, stainless, excellent, 14", \$20.00
325. Vernier, Etalon, Swiss made 6" hardened, excellent, missing lock screw, \$8.00
326. Gage block, 6, Brown & Sharp, metric, very beautiful 100 mm, 75 mm, 25 mm, 22.5 mm, 23 mm, 24.5 mm, \$10.00
327. Sin bar, total length 6 ½, width 2", 5" center to center, \$10.00
328. Ellstrom gage block set/Dearborn gage. This is a big set in a fitted mahogany case including some radius gages. There are 81 pieces. Missing about 20 pc, smallest one is .050, largest 4.000, \$80.00.
324. Indicator stand, very nice table area is 7" x 6" with excellent 1" travel SPI indicator made in Japan, \$65.00
- 124S. New in original box Teclock 1" travel.001 indicator A1-921, top quality, made in Japan, \$25.00
- 3F. Dial 6" caliper made in China, stainless, like new, w/fitted case, \$15.00, 0-100 revolution.
- 1CC.Sine plate 5 x 3 ¾ w/side blocks, fitted wood case, very nice, no name, \$45.00
- 4CC.New MeTex Hunter spring tester w/case and certificate of accuracy, extra rod and 3 tips, LN-25, .25N/Div. \$60.00
- 5CC.New in the box General surface gage w/ 9 & 12 spindles and scribe, #399, \$35.00
- 6CC.Simonds blade tensioning indicator, believe new in fitted mahogany case, \$225.00
- 7CC. Dial go, no go gage.0001 read 1" + capacity, minor crack in corner of glass works well, model HE 50-01, \$40.00
- 10CC. Starrett indicator, like new, needs bezel, #81-241, .001, ¼" range, \$10.00
- 11CC. Lufkin planer gage #900, excellent, \$30.00

SURFACE GAUGES

1. Starrett 257A excellent, Universal, \$40.00 base 2-13/16 x 2- 3/8
2. Starrett 57A excellent, Universal, base 2-15/16 x 2-9/16, \$40.00
3. Starrett 57C, excellent, base 3-3/4 x 3-3/8, \$45.00
4. Brown & Sharp 621 base 2 ½ x 3 1/8, excellent, \$30.00

METRIC MEASURING TOOLS (Note: See Micrometer Section for metric mikes)

1. Mitutoyo, as new metric indicator, 6 jewels, #2109-11, .001-1mm w/ counter, yellow face, \$35.00
2. Mitutoyo 0-25 mm .01 mm mike digital read ball ends, excellent plus w/case, \$65.00 #295-215, with case.
3. Mitutoyo 150 mm dial caliper, looks new, w/case., .05 mm #505-633, \$40.00

INDICATORS

Special, New in the box, Exceed, 1" travel.001 top quality made in Japan, \$22.50 (2 for \$35.00).

- ID4. Teclock, 1" travel, excellent plus in original box, .001 read, made in Japan, \$25.00
- ID12. Federal .0005, close to new condition, 2" face, model C5M-C, \$20.00
- ID15. Federal.001 read, back plunger type, like new some neat small writing in face model V81, \$45.00
- ID20. Federal 2", .001 #C81 ¼" travel, works very well, has minor mark on bezel, \$10.00
- ID21. Standard, nice co., made in NY, always seem to work well, #228 2" face, .0005 about 1/8" travel, \$15.00
- ID22. Standard 2" face, .001, #1211, 1" travel with counter, excellent, minor scratch on face, \$25.00
- ID24. Brown & Sharp, looks new best test indicator with wood box and cardboard box, Swiss made, very beautiful, \$50.00
- ID26. Enco, MADE IN JAPAN, test indictor, .0005, 1 ½" face., excellent, \$20.00

ID29. Verdict, made in England, with case, test indicator, .0005 read, excellent, \$25.00.

- a. Metric, like new, .01 mm, made by Standard about 1/2" travel, 2" face, \$35.00
- c. Starrett, 2" face, excellent, .001, 1" travel, minor scratch on face, nice action, \$20.00
- d. Standard, like new, 2" face, .0001 read, \$37.50

HEIGHT GAGES—All Vernier unless noted, new height gage section supersedes any other height gages listed anywhere else on this list.

- HG1. Brown & Sharp 12" #587 excellent with fitted wood case, \$90.00
HG2. Brown & Sharp 12" #586 excellent with fitted wood case, \$80.00
HG3. Lufkin 12" #800 with fitted case, indicator rod and clamp but no scribe, excellent, \$50.00
HG4. Mitutoyo 10", made in Japan, excellent, \$120.00 (have 2)
HG5. Lufkin 12" #C-800, excellent with fitted case, \$85.00
HG6. Mitutoyo 10", made in Japan, believe new, still in coating with fitted wood case, \$200.00
HG7. Fowler 12", English/Metric, magnifying glass for easy read, long reach scribe, indicator holder, fitted wood case very close to new, calibration adjustment, \$200.00
HG8. Federal 18" with fitted wood case, excellent, with federal test indicator and indicator holder, no scribe, no measurements just for testing with indicator, excellent, \$85.00
HG9. Brown & Sharp 18", #586, fitted wood case, \$85.00 (have 2)
HG10. Starrett 18" #454 no clamp or scribe, \$45.00 (have 3)
HG11. Lufkin 18" #800 no clamp or scribe, excellent, \$55.00
HG12. Brown & sharp 12 #5841, transfer gage, like new, heavy duty, no measurements, with scribe, \$75.00
HG13. Lufkin 18" with clamp, but no scribe, \$60.00
HG14. Brown & Sharp 18" with fitted wood case, excellent, no clamp or scribe, #585, \$55.00
HG15. Starrett 18" #454 in fitted Honduras Mahogany case, like new, no clamp or scribe, does have indicator holder, \$160.00

CASTER SETS—All have a 4 bolt flange mount unless noted. All USA unless noted. LN Stands for Like New, N Stands for New. All swivel unless noted.

1. Darnel, all swivel 3 1/2 x 1 1/4 very beautiful well made set of 4, estimated capacity 400 per wheel, \$40.00 (for 6, \$55.00)
2. No name LN 4" est. cap. 150 lb/caster, \$10.00 set.
3. Faultless 3" 3/8 threaded rod mount, est. cap, 150 lb/caster, \$10.00 set.
4. Set of 4 faultless, top USA quality, all swivel, 5" x 1 1/4 wheels, est. capacity 200 lb per caster, \$30.00, 2 or more sets, \$25.00 each.
6. Set of 4 Faultless, swivel, locking close to new 3 1/2" wheels, 400 lb cap/wheel, \$45/set. USA shipping, \$10.70
7. Lot of 3 Faultless, 3 1/2" non swivel, excellent plus, \$10.00 for all.
8. Set of 4 USA, 4 x 1 5/8 wheels estimated load 500/caster. 3 Faultless, 1 Bassick, all the same, \$40.00
9. Set of 4 Faultless, all swivel, 4 x 1 1/4 wheels #400- 3 1/2 believe 400 per caster, \$25 per set, 2 sets, \$45 (have 5 sets) shipping in the USA, \$10.95 (dusty).
10. Faultless, set of 4 model 3 1/2 /400, 2 swivel with brake, 2 non- swivel, excellent, \$20.00 for set.

TAPS

1. 1 1/4 x 12 New made in Japan, \$25.00 plug tap
2. 1 1/4 x 12 Jarvis, USA unused, \$25.00 plug tap
3. 1 x 8 Vermont tap, start, excellent, \$10.00 (Rockwell wood lathe, some Atlas metal lathes)
4. 1 3/8 x 6 used, excellent, plug, \$3.00
5. 11 1/2 x 1 1/4 excellent, \$10.00
6. 12 x 1 1/2 excellent, \$12.00
7. 7 x 1 1/8 excellent, \$10.00
8. 11 1/2 x 1 1/4, excellent, \$10.00
9. 12 x 1 1/2, excellent, \$12.00
10. 7 x 1 1/8, excellent, \$10.00

BORING HEADS

1. Chandler, boring turning and facing head top quality, made in Indiana, w/R8 shank \$275.00
3. Enco, made in France, excellent plus, R8 shank, 2 1/4" diameter, 3 positions for 1/2" boring bars, \$125.00
4. Enco, made in France, excellent. 3 1/2" takes 3/4 shank tooling with drawbar style #40 taper, \$200.00
5. Bridgeport brand small boring head, 2 1/4" excellent w/M2 drawbar style adapter and a boring bar, \$160, new \$240.00
7. Bridgeport brand large boring head, excellent, R8 shank, looks new, includes 1 carbide tipped boring bar and original box, \$200.00, excellent used, \$160.00
8. Enco, MADE IN FRANCE, boring, turning and facing head. Looks close to new, but has a name inscribed, R8 shank. About 2 1/2" diameter, uses 1/2" boring bars, \$300.00
9. Very beautiful, Chandler takes 1/2" boring bars, also has 3/8 busing. With R8 shank, 2" diameter, \$200 top USA quality, cutter included.
10. Criterion, close to new with original case, (latch does not work). 3" diameter, R8 shank, takes 3/4 tooling #DBL-203. Includes 1/2 x 3/4 reducer #4834, boring bit 2445, cutter 5BT-125B, \$225.00
11. Devlieg Mfg. 1" straight shank, carbide tipped cutter minimal adjusting, excellent. 1 3/4 diameter, total length 9 5/8. Clean but has some minor tarnish, \$25.00
10. Flynn, top USA quality, large 4" with Morse 5 shank, excellent, takes 3/4 tooling, \$100.00
- 1AB. Chandler model D, Serial # 3157 takes 3/4" tooling. This is a boring and facing head, excellent plus, front and side holes, \$325.00
- 2AB. Criterion 3 x 3 w/R8 shank, minor scratches, takes 1" tools, top US quality, \$135.00
- 3AB. Criterion 1 1/2 x 1 1/2 w Moore jig bore shank, excellent for 3/8 tooling w/ 1/10000 read, \$250.00
- 4AB. Universal Engineering, 2 1/2, takes double angle collets (1/2" collet included) excellent plus, with Universal #30 quick switch shank, #97102, (dim. Available), \$225.00
- 7AB. Bridgeport #2, R8 shank, takes 5/8 tooling nick on R8 key way, \$140.00, works fine
- 8AB. Universal 2 1/2", like new, takes various shank tooling, double angle collets, with 1 1/2 straight shank, excellent plus, \$150.00
- 9AB. Devlieg, 2 1/2" with 1 1/4 straight shank and carbide HD cutter, # R504, like new, \$135.00
- 11AB. Universal w/carbide cutter, 2" diameter deep reach, excellent 1 1/4 shank, \$75.00
- 12AB. New 3" Criterion copy, round w/R8 shank takes 3/4" tools, \$100.00
- 13AB. Universal quick switch #97374 takes 3/8 tooling, vertical or horizontal, excellent plus, \$135.00
- 14AB. Moore 1/10,000 read w/Moore shank, excellent plus, take 3/8 square bits, head is on an angle, \$250.00
- 15AB. Chanler Duplex, takes 1/2 tools, excellent, needs insignificant screw, strange taper shank, 2" diameter head, \$70.00

17AB Erickson 3" tenth read like new w/#30 DB taper, \$250.00 (DB means drawbar)

BORING BARS

5. Beaver Morse e5, 1" bar, excellent plus total length, 16 ¾ (Note: Morse 5 end could be cut off), \$10.00

V BLOCKS (Length of "V" given first, height last)

New list coming soon

TURRET AND PRODUCTION TOOLING

Recent Arrivals: All 1" Shank

1. 3 Jaw chuck Dewhite inside jaws only, \$35.00
2. Adjustable ½" holder, homemade but nice, \$10.00
3. B & S #105-212, excellent adj. Holder 1" bore, \$55.00
5. B & S #51-422 as above but a little larger, \$65.00
7. South Bend 2 position, unused, ready to bore, \$30.00
8. 3" Geometric head w/1" shank, some scratches, \$100.00
11. Acorn large die holder w/one die, \$15.00

5/8 Shank and ¾ shank, state needs for us to check stock.

R8 TOOLING

1. Stubb arbor, \$40.00
2. Shell mill holder w/cutter, \$30.00
3. Shell mill cutters assorted sizes and bores (state needs), sharp, \$10.00 each, three assorted, \$25.00
5. I have many R8 collets, including metric. See the Collet section
7. New Bridgeport Brand R8 blank—blank area is 1 ¼ x 3" long, \$20.00

HORIZONTAL MILLING CUTTERS

1. Sharp ¾ thick 1 ¼ bore roughing cutters, \$5.00 for 1, \$15.00 for 5
5. Slitting saw 1" bore, excellent, \$4.00 each, 3 for \$10.00, 6 for \$15.00

GEOMETRIC HEADS, have many, various sizes

1. Geometric die head, like new, with 1" shank ¾" DS #K33337F, \$300.00
2. Geometric die head ¾" with 1" shank, excellent with ¾ x 16 chasers A12447A serial #466268, \$225.00
3. Geometric head 532 695, 1" shank could use a little cleaning, 2 7/8 diameter. Includes the follow chaser sets: 3/8 x 32, 4 x 40 3/8 x 16, 17/32 x 40 + 9 chaser not complete, \$125.00

CHASER SETS, ALL SHARP

1. Geometric ¾ x 10, 1" D ¼ PROJ L3, K8, \$25.00 thickness, .468, height. 918.
2. Greenfield, 1 1/16 x 12, 2 ¼" CA 5167 J Y3, \$15.00, height, .920, thickness, .497

DUST COLLECTOR & BLOWERS

1. 1 hp drum style single phase, looks new w/top silence/defector, \$250.00, older, no bag, \$150.00, fits on 55 gal drum
2. Blastgate 3" metal construction, \$5.00
4. New box of rectangular bags for Torrit/Donaldson #80 cotton SATEEN 30 PC dust collector brand new in original stored in heated dry area, 24 per box, \$175 per box. Discounts for larger quantities.
6. Delta/Cincinnati Fan, late model, USA, goes on about a 20" drum, ½ hp, 115 volts, single phase with switch and collection bag, \$200.00 (Good for a small planer or other machine), excellent condition.
7. EG&G Rotron high pressure single phase blower, believe unused. Model DR 404 AL 58M, 52 suction, 57 pressure continuous duty, made in Saugerties, NY, Serial #EE 34898, \$225.00

FOUR POSITION TURRET TOOL POSTS

13. Excellent 3 ½ x 3 ½ holder fits 13" South Bend & others, \$70.00
15. Large 4 ¼ x 4 ¼, looks new, opening 1 7/16, \$50.00
16. Enco (USA), excellent 4 ½ x 4 ½, 1 5/16 opening, \$75.00
17. Hardinge 4 x 4 some minor nicks, 7/16 opening, \$60.00
18. Yuasa, made in Japan, 4 position 3 ½ square turret tool post, believe unused, \$70.00
19. New 3/8 Armstrong wedge, (or rocker), for tool post, \$12.00

TAP DIES & TAP/DIE WRENCHES

1. Beautiful 2 ½ die 1" x 8 thread with nice USA die wrench. Can hold other 2 ½" dies, \$15.00.

ARMSTRONG AXA SIZE, TOP USA QUALITY, INTERCHANGE WITH ALORIS

ALORIS BXA

1. BXA post LN, \$180, piston style
5. BXA 53 Morse 3 excellent, \$40
6. BXA 2 bore, turn & face, \$40.
7. BXA 7 cut off with blade, like new, \$60.
9. BXA 1 Turn & face, excellent, \$40
10. BXA 7 Excellent, no blade, \$50.00

SECTION3 ALORIS CXA--All original Aloris

All excellent

1. CXA 7 cut off with blade, \$70.00, excellent,
3. CXA 8 threading, like new, \$85.00
4. CXA 9 multi-purpose, \$60.00
5. CXA 21 Morse 3 and 1" bore, like new, \$85.00
6. CXA 4 boring, \$70.00
7. CXA post wedge style, excellent, \$225.00
8. Generic turn and face, no stop, \$20.00
9. Aloris CXA 22, like new, swivel insert head, dual mount, with insert, \$75.00
10. Aloris CXA 8 threading with cutter, excellent, \$75.00 (some cutter use)
11. Aloris CXA 2, bore turn and face, excellent, \$55.00
12. Aloris CXA post, close to new, wedge type, \$250.00
13. Aloris CXA 2, bore, turn & face, excellent, \$50.00 (opened to 15/16).
14. Aloris CXA 16 dual insert, \$65.00
15. Aloris CXA 2, opened to 1 3/16 excellent, \$40.00
16. Aloris CXA 7, cut off, excellent, \$55.00
17. Aloris CXA 54, Morse 5 as new, \$65.00
18. Aloris CXA 8, threading as new no cutter, \$60.00

SECTION4 ALORIS CA

a. Aloris CA wedge design post, excellent, \$300.00 (\$275.00 if purchased with 2 or more holders)

Aloris holders: All excellent.

- b. CA 41, 1 ½ boring with 1 ¼ sleeve, \$90.00
- c. CA1 (looks new) turn & face, \$85.00
- d. CA4, 1 ¼ boring, \$80.00
- e. CA5, (like new) Morse 3, \$75.00
- f. CA54, Morse 4, \$75.00
- g. CA4, 1 ¼ boring tool holder, \$80.00
- h. Yuasa, made in Japan, boring 1 ¼ bushed to 1" excellent w/o stop #740-404, interchange w/CA, \$60.00
- i. Generic, (no name), excellent turn and face, \$30.00
- j. Yuasa, made in Japan, 740-401, turning and facing, like new, top quality, interchanges w/Aloris, \$45.00
- k. Yuasa, made in Japan, 740-410 knurl turn and face, like new interchanges w/Aloris, \$70.00
- l. Yuasa, made in Japan, 740-402 bore, turn and face, excellent, interchanges w/Aloris, \$45.00
- m. Yuasa, made in Japan, 740-410 knurl turn and face, like new interchanges w/Aloris, \$70.00
- n.. Yuasa, made in Japan, 740-407 excellent, interchanges w/Aloris, cut off minor nicks, \$40.00

Special—set of 5 above and post above, \$585.00

Generic CA post, excellent piston type, \$85.00, Recent arrival, New in the box Dorian sets, excellent pricing.

SECTION4

- a. Aloris DA2, looks new, boring turning and facing, \$100.00
- c. Dorian, D50DA2, looks new, bore and turn and face, \$100.00

QUICK CHANGE TOOL POSTS, availability varies, please check

TP1 Aloris wedge type post CXA top USA quality, excellent condition. With the following holders:

- CXA 2 bore, turn & face
- CXA 7 cut off
- CXA 41 boring with bushing & boring bar
- CXA 1 Turn & face
- CXA 5 Morse 3
- CXA 10 knurl, turn, & face

\$475—about the cost of a new Aloris CXA post, all items are original Aloris

SECTION5. MISC. QUICKCHANGE LATHE TOOLING

- a. KDK, top US quality, made in California, #02937 post, like new for 8 to 11" lathe., \$120.00
- b. KDK holder for 5/8 or 9/16 boring bar, excellent, #4 68 (doesn't fit 02937), \$30.00 (have 2)
- c. KDK turn and face, excellent, TM001, 468, \$30.00
- d. Custom turn and face for size 468, \$10.00
- e. Post and holders, made in Italy, like new. About 10-13" lathe cut off, boring (with blade), 2 turn and face, 1 boring extension, \$250., excellent quality
- g. Lathe mate for 10-12" lathe, excellent, made in Rhode Island post #1015 with 3 holders, 2 turn and face, 1 cut off w/blade, all excellent, \$200.00, USA quality product.
- h. Dapra, Swiss made holders AH2085 boring \$50.00, large boring 1" AJ 3080, \$60.00 turn and face AD 2075 have 3 minor nicks, \$40.00, all five for \$200.00
- i. Hardinge L23 5/8 boring bar holder, excellent, \$50.00
- j. Armstrong (new in box), #81-107, 3 way knurl, #8E-QC have 2, \$80.00
- k. Armstrong, 3 way knurl, excellent, 4E-QC, \$65.00
- l. Yuasa posts new in the box, #740-100, top Japanese quality (have 2), \$100.00 each, Aloris interchange.
- m. Tripan holders, inquire.
- o. Moni Post KRF tool post w/5 assorted holders, like new, came off a 9" South Bend, but could be made to fit other similar machines, \$225.00
- p. Dorian--Top USA quality, close to unused conditon, CXA size, post w/6 holders. 1 Boring and turning, 1 boring, turning and facing, 1 boring toolholder, one cutoff, one carbide insert type and 1 multi tool. Post is wedge style. As close to new as you can get, \$475.00 (New pricing over \$1000.00)
- s. KDK # 153431 for about 11" - 13" lathe, excellent, with 1 multi holder, \$130.00
- t.. Dorian, top USA quality, AXA size and 3 turning and facing Dorian Holders. All like new, post is wedge design. \$325.00.
- 1. Armstrong, bore turn and face, 5B excellent, \$40.00

SECTION6--Fims Top US quality, made in New Jersey, have 3 positions instead of 2, buy 5 or more holders, deduct 10%

Does not interchange w/Aloris

- c. Post #4, new in wrapper, for 12-18, lathe, \$200.00
- d. Holder 4G new in wrapper, #3morse, \$60.00
- e. Holder 4B new in wrapper turn, bore and face, \$50.00
- f. Holder 4F new in wrapper, threading w/cutter, \$85.00
- h. Holder 4C new in wrapper multi purpose, \$110.00
- i. Holder 5F close to new, threading w/cutter, \$125.00
- j. Holder 5I excellent, carbide insert, \$85.00
- k. Holder 5B looks new, bore, turn and face, \$85.00
- o. Holder 4C, like new multi tool, \$80.00
- s. Holder excellent, 4C multi, \$75.00
- t. Holder new, 4F threading w/blade, \$75.00
- y. Holder, close to new #G 3 way knurl, \$100.00
- z. Holder, close to new, 4C multi, \$100.00
- aa. Holder, excellent, 4B bore turn and face, \$45.00
- bb. Holder excellent, 4B bore turn and face, \$45.00
- cc. Holder excellent 4B bore turn and face, \$45.00
- dd. Holder excellent 4B turn and face, \$45.00
- ee. Holder, excellent, 4C multi, \$90.00
- ff. Holder 4A, excellent, turn and face, \$40.00
- gg. Holder, excellent, 4B, bore turn and face, \$45.00
- hh. Holder, excellent, 4B, bore turn and face, \$45.00

- ii. Holder 4E cut off with blade, excellent, \$55.00
- jj. Holder 4A, looks new turn and face, \$45.00
- kk. Holder 4C new multi, \$100.00
- ll. Holder 4D, new in wrapper, Morse 3, \$60.00
- mm. Holder new, 4C multi, \$90.00
- nn. Holder 5A, turn and face new, \$100.00
- oo.. Holder 5A turn and face, new, \$100.00
- pp. Holder 5C multi, new, \$120.00
- qq. Holder 5A, turn and face, new, \$100.00
- rr. Holder 5C multi, new, \$120.00
- 1. Good for 13"-16" lathe, (similar in size to Aloris C series, nice set, \$425.00
- 2. Fims size 4 holders, excellent condition, turn & face, \$45.00
- 3. Cutoff, \$60.00, Fims size 4
- 4. Fims 4B excellent bore, turn and face, \$60.00
- 5. Fims 4G 3 way knurl, as new, \$90.00

LIVE CENTER, M1

LIVE CENTERS, M2

- LCC1. Very nice bearings, nice piece made by Conzella. Interchangeable tips, but only the standard is included, \$50.00
- LCC4. Ready, Strafford CT. excellent, \$30.00
- LCC6. Royal Regent, excellent plus, not too heavy, \$40.00
- LCC8. Collis, made in Iowa, #66902, M2 excellent, \$35.00
- 20. Bison, new made in Poland, \$45.00 best price around, compare other's pricing.
- 21. New in the box, excellent quality, heavy construction, made in Japan, \$25.00, two for \$40.00

LIVE CENTERS, M3

- 33. Excellent, heavy duty, \$50.00
- 36. Ready, heavy duty, excellent, \$50.00
- 37. Made in Japan, excellent, \$35.00

LIVE CENTERS, M4

Morse 4 Live Centers

- 1. NSK, made in Japan, LC-4A nice heavy duty carbide tip brazed on, some brazing material is further down the center, not a problem, could be cleaned up, \$60.00
- 2. Royal HD Tri bearing, excellent, some scratches on center, bearings feel great, \$75.00
- 3. Ready, HD # R24HD bearings, excellent, few scratches, \$50.00
- 4. Bruckner, excellent bearings, minor scratches on center, \$65.00
- 5. No name, looks newish, marks on center, nice bearings, \$45.00
- 6. Reed, center could use a regrind, but workable, excellent bearings, some scratches, \$35.00

MORSE 5 LIVE CENTERS

- 1. Excellent, made in France, \$85.00
- 2. Royal Super Tri Bearing, like new, Morse 5, long nose, live center very beautiful, \$225.00 (in original carton).

DEAD CENTERS

- 3. Morse 4 new, believe Royal, \$15.00
- 5. Jarno #13, as new condition, \$30s.00
- Ready #6, Jarno, \$30.00

COLLETS

- Like new 5V Hardinge 5/8 for Van Norman, \$40.00
- Excellent Bridgeport original R8 collets, \$13.00, each, 5 or more, \$12.00 each
- Brown & Sharp, No. 00, \$5.00 each
- Original Brown & Sharp #9 collets in original boxes, excellent 5/16, 3/8, 1/4, \$30.00 each
- 3 Star collets, have several, may need some cleaning, about 20, \$65.00
- 2S Collets, excellent, total 9, 3/8, 25/64, 2 (1/2), 2 (5/16), 2 (1/4), 15/32, \$50.00
- Excellent set of R8 collets in 1/16 increments, Bridgeport brand, 12 collets, \$125.00, set of 6 Bridgeport brand in 1/8 increments, plus 3/16, 7 collets, \$75.00
- Note: We have some 32nd sizes as well as metric, please inquire with your needs, many new Bridgeport Metric.
- Bison, made in Poland, R8 to Morse 2, look new, \$12.00
- I recently purchased several B3 collets, inquire with needs, and a new M head B3 spindle.
- South Bend brand 5C brass, new or as new. 3/4, 23/32, 27/32, 21/32, 29/32, 13/16, 35/64, 7/8, 17/32, 39/64. All 10 for \$60.00
- AF excellent with case, set of 2, 1/2" and 3/4", \$40.00. 21/32, 23/32, 31/32, add \$10 for those 3. Dimensions: 2 1/2 long about 1/2 max diameter.
- Bridgeport B2 collet 3/8 used on some "M" angle heads, (looks like a small R8), \$45.00
- Options: We have some metrics at \$7.00 each (I can provide a list if needed).
- Like new spur center for wood turning \$25.00
- Dead center, \$15.00
- Shipping and insurance in 48 states, \$10.90.
- These are some 64ths/\$5.00 each
- B3 collets, used in some small Bridgeport heads, 1/8, \$45.00, 5/16, \$50.00

SHEET METAL EQUIPMENT

- 1. Knock out punch, 2 1/2" diameter, 4 point. Excellent American made by NYE, very heavy duty, \$30.00.
- 2. DiAcro original stand, beautiful, original paint, for #2 punch. 29 1/2 high, 26" deep, 15" wide. \$175.00
- 3. Roper Whitney had punch, looks new with all dies, includes original metal case and part sheet, #5 Jr. \$90.00
- 19. DiAcro 24" press brake, very nice piece with original DiAcro stand, original paint, with a few dies, \$1400.00
- 20. Diacro stand for #2 bender with holding blocks, excellent, \$150.00
- 21. DiAcro 24" finger brake excellent top USA heavy duty quality Serial #3630, \$700.00

SPRAY EQUIPMENT

- 1. Binks exhaust fan for spraying model 30-610 very clean, excellent bearings, with motor base, motor not included, 18" diameter, 6 blades, 11" deep \$150.00. We have some explosion proof s motors, inquire.

CHAIN HOISTS AND TRUCK CRANES

1. A.T.I. USA 1 ton extendable truck crane, as new used twice, then professionally painted, better than original painting. Lifts Bridgeports with ease. Model #SM-200-BP , \$1500.00 (pic)
2. Budget 1 ton single phase electric chain hoist, like new, with brake (Don't experiment with imports), \$750.00
3. Many other similar lower priced 1 ton 3 phase chain hoists, good USA brands, inquire.
4. Ingersoll Rand, ¼ ton air hoist, very beautiful, \$250.00

ORIGINAL MACHINE MANUALS

1. South Bend 9" parts list # P444, printed 1943 min. fraying around edge of cover only, rest excellent, for lathes 444Y, 444Z 444A,444R, all rear drive, \$15.00
2. Original Bridgeport series 1 milling machine manual 1993 M-105K, 111 pages, excellent plus, \$25.00
6. Burke #4 original manual, \$15.00
7. Clausing vertical mill model 8520, \$15.00

ADDENDUM , check carefully, additions not categorized

- 1X. Large lathe reducing sleeve, reduces to a morse taper, approximate size MA diameter 3.025, minor diameter., 2.804, length 4.55, believe new, \$90.00 (returnable)
- 2X. Reducing sleeve to Morse taper--approximately major diameter 2.39, minor diameter 2.212, length 3.8, believe new, \$90.00
- 3X. Reducing sleeve to Morse taper, major diameter 2.330, minor diameter, 2.138, length, 4.5, \$90.00 believe new.
2. #40 end mill holders, recently purchased many. These are the drawbar type for Nichols mill and others, most Erickson. \$30 each, excellent. State needs, 6 or more, \$25.00 each.
3. DoAll coolant pump, looks to be new, never used, DoAll #742-305253 Bostak AZ-130, .05 KW, 230/440 volts, 3320 rpm, \$25.000
4. Tool holder trays, each holds 7 #40 end mill holders. Made by Shuter. Protect your tooling. Trays are 6 x 23 with carry handle and support base, \$10 each, 4 for \$25.00
6. Bridgeport J head motor, 480 volt, 3phase, excellent, \$100.00, 230 volt, \$275.00, 550 volt, \$15.00 all 1 hp (good or new brgs)
49. Jacobs head stock chuck, 1 3/8 x 10, (fits some very old South Bends), \$125.00
52. Boring tool holder, 5/8 shank, 711-111-200 EDP 48683, w/fine adjust screw, \$85.00 (turret tooling)
53. Float reamer holder, 711-67-100 EDP 48178, 5/8 shank, \$60.00 (turret tooling)
56. #50 taper x 1 ¼ end mill holder, excellent, drawbar type, \$25.00, have several, button type, \$25.00 (more details available).
60. Buckeye/Rockwell pneumatic drill fixture, w.001 adjustment, model 21L 101D, Ser.#112056 w/ ¼ Jacobs chuck, \$125.00
61. Aro pneumatic drillw/Jacobs ¼ chuck, Mod. DL021B-15, \$100.00
64. Endmills, like new, USA, 4 flute, 1" dia. long, \$10.00, short, \$5.00. Quantity discounts avail. (single end).
85. Delta 34" x 2 ¾ drill press column, \$15.00, 4 bolt flange for table mounting, add \$15.00, both \$25.00, have new floor model column, in original boxes USA Delta/Rockwell, \$95.00 each., ready to UPS (almost gone)
96. Famco #2 Arbor press wo/swivel plate, \$130.00, excellent, tend to have several arbor presses, see that section.
101. Crown flex 7 x ¼ x 7/8 die grinder abrasive wheels w/ 5/8 LH thread. A24 extra T made in Germany, \$5.00 each.
106. Hardinge model D lever cross slide, top 4 ¼ x 3 ½, excellent, \$250.00
108. CNC type end millholders w/snap endlock. Parlec #C40-50-EM2 (1/2"), \$20.00. Other sizes & makes, (i.e) Valenite, 1", 3/8, ¾, ¾, ½, ½, Morse 2, Morse 2, ¾, Morse 2, 3/8, Morse 2.
110. Lovejoy 10 fly cutter with ¾ shank, needs sharpening, \$10.00
111. End mills, have 2, 6 Flute, new 1 ¼ single end, total length 8 ½ , \$15.00
123. Bridgeport Part. 2J500 top. Aluminum top castings, \$100.00, excellent.
136. Older 14" swing tailstock, has 2 locking bolts, center of "V" to center of flat is about 6", \$150.00 (fit on your machine or make wood lathe).
144. Do All bandsaw blade roll, 100' 3/8 18T, \$45.00
148. MiniMech tap grinding attachment complete w/collets, cases and directions, like new, \$300.00
156. New taps, 1' x 8, \$20.00, 1 1/8 x 7, \$5.00, ¾ x 10, \$5.00
160. New Williams cut off blades 1/8 x ¾ x 5, , high speed steel,2 for \$4.00, or \$2.50 each
162. Excellent large late model, 15" swing, heavy duty, tailstock w/graduated coller on handwheel, \$200.00, get details.
163. Parts for taper TT 1198, TT1197, TT1195, call for pricing (14" South Bend).
169. New Morse , 6 flute, 1" endmills, made by Cowles, USA, \$20.00 each
183. Leadscrew for Sheldon, for 13", 48 ½, excellent, \$75.00
184. Atlas/Craftsman motor support parts for 12" metal lathe, LS-20, \$35.00
189. #50 Stub arbors w/nut, \$25.00, wo/nut, \$15.00, shell mill holders, \$20 each, (have 2).
193. CNC Tool holders V 40 CT, many types, each w/retention knob, \$25.00
198. Armature kit for 6" Atlas includes motorized cutter on mounting assembly w/headstock and tailstock chucks, made by Jacobs, \$125.00, under cutter with chucks.
210. Craftsman model 200 pistol style soldering gun w/case, \$5.00
215. Starrett bandsaw blade stock ¼" about 75', 24 teeth, \$25.00 ¼, 4T skip about 25', \$10; 3/8 4T rake about 60', \$20.00; ½ 10T raker about 25', \$12.00, ½" 4T skip about 50', \$20.00
216. Bijur mister, \$50.00, used \$30.00
218. Original Boyer Shultz grinder spanner wrench, \$12.00
219. New #30 drawbar style holders made in Germany, 1 ¼ shell mill holder, \$35, ¾" shell mill holder, \$30.00, endmill holder, ½", \$35.00, 1" end mill holder, \$35.00, new # 30, made in Germany 1 ¼ shell mill holder, \$35.00 (if I have some cutters, they will be cheap.
220. New Brown & Sharp HSS center, #10, \$15.00
222. Drum truck, excellent plus, 4 pneumatic tires, top quality, \$50.00, more details available.like new, American made
226. New Carbide tipped American made Morse 4 center, \$25.00
233. Coolant pump, 3 phase, \$20.00
242. Adjustable reamer set, some look unused, fitted wood case, 8pc (should be 10) missing 21/32-23/32 and 5/16-1 1/16, made by Beard USA range ¼- 1 17/32 , also 17/32-19/32 is missing a top nut \$100.00.
250. Tailstock for Ames lathes without ram, \$20.00 (dimensions available).
251. Classic top quality American made tailstock 5 ½" between center of "V" and center of flat, swing 15", \$175.00
253. Single phase, late model coolant pump, made by Wesco Tool, very clean, 115 v, 1.8 amp, Type 65, height of pump and motor 14" w/valve and switch, no tank, \$45.00
260. Coolant pump, new in the box, 115V single phase, Teel #18672, \$60.00
261. Tap, excellent, Greenfield 1 3/8 x 6, \$5.00
262. Tap, needs sharpening, GTD, 2 1/8 NS 16, \$2.00
263. Tap, excellent 2 ½ x 10, \$3.00

264. Tap, NPT, 1 ¼- 1 ½ , \$8.00
265. New Williams 19/32 hex special wrench for some of their two piece boring tool holders, \$4.50
268. Morse 3 drill pad, \$25.00
270. New American made 1" lathe mandrels, \$6.00, other mandrels available, inquire.
272. Dial cylinder gage, new w/case made in Japan, .7-1.5 top quality w/accuracy certificate, \$85.00
273. Delta 31-804 miter gage for carbide tool grinder, new in the box, rare, \$60.00, post paid in the 48 states
274. Die with holder, 1 1/78 x 7 NC3" diameter, could be used with other 3" dies., \$10.00
275. Tap wrench Vermont tap and Die, excellent, heavy duty, 11/16 square capacity, \$10.00
278. Large tap 1 ¼ x 7, excellent plus, \$3.00
291. New in box, counter, made in Japan, \$5.00
293. LeBlond ½ nuts new, about 3- 9/16 wide, more specs available if needed, \$100.00 2 pair for \$175.00
294. Micrometer carriage stop for Hendy Lathe, \$70.00
296. Industrial fluid tester T/C hand refractometer AO Instrument Company #10440, \$25.00
302. Rockwell univise, as close to new as I have seen, \$225.00, minor knick, \$125.00
303. Solder flux new brushes, handy for many things, 10 for \$2.50 American quality.
304. LeBlond original tailstock, wrench, fits 1" nut, \$12.00
307. New in the box Craftsman/USA 8" valve spring compressing clamp "C" type, Cat #4695 (I believe), \$35.00
312. New Armstrong 1" NC x 2 ½ eye bolt, \$15.00 (check on other sizes).
313. Airco original welding wrench, new, 7 positions, #8090028 USA, \$16.00, 3/8, 7/16, ¾, 7/8, 1 1/8, 11/16 heavy duty.
314. Morse 2 x 7/8 end mill holder drawbar style, excellent, \$25.00
315. Beaver Standard #3, ½" end mill holder, like new, \$40.00
316. Brown & Sharp #30 5/8 end mill holder. This is the cam lock type. Excellent, \$25.00
317. New set of adjustable reamers made in India., 8 pc, 15/32 – 1 1/16 A to H, with wood box, \$75.00
320. Ridge Reamer, top USA quality, sold by Sears, about 2" diameter, new in the box with instructions, \$25.00
321. New in the box, #10 Jarno center carbide tipped, \$40.00
323. Original Powermatic doors, light green, approximately 17 ¾ x 19 3/8 high, with original hardware including cam & knob, \$45.00 each, (have 2).
324. New USA 9/16 HSS reamers, with case, \$5.00 each
326. Step pulley—excellent, steel, 5/8 bore 6 steps, for 4L belt, range 2 to 5 1/8, \$40.00
328. Campbell Hausfeld, ½" air wrench, looks decent heavy duty, works well, made in Taiwan, close to new condition, \$35.00
327. Craftsman ¼ electric drill, nice American made product, old but shows little use, all metal, no plastic, \$15.00
328. Butterfield, like new, Acorn die holder in original box with 2, ¼ x 20 dies and wrench, called Thred-rite die holder #7302 has spring pull feature and depth of thread adjustment, \$30.00
329. Like new tailstock turret. Top quality, made in Japan Morse 3 shank, 6 position indexing unit, \$85.00 (fits 5900 Clausing and other lathes with a Morse 3 tailstock)
330. Palmgren 250V milling attachment. Made in USA, excellent, top handle slightly changed, works fine, \$175.00
331. End mill holder, as new, made by Weldon, for 3/8 end mills, fits in 2" hole, \$10.00
332. Little Giant Coolant pump, single phase, 1.1 Amp, fairly clean with hose, \$20.00
334. Enco, Morse 3 tailstock turret, made in USA bored for 1" tooling. Excellent condition, 6 positions, \$120.00
335. New Delta/Rockwell 6" pulley with 5/8 bore and special extend 2 3/4" hub, \$10.00
336. Ames lathe bed, \$55.00 (with feet add \$10.00)
338. Morse 3 stub arbor with spacers, excellent, \$20.00
339. New shell mill cutter with 4 carbide bits, 1" bore, 3" diameter, \$40.00 with R8 shell mill holder add, \$20.00
340. Volcan HD eye hook, 2 ½ ID, 5 ¼ OD, 1 ½" threads, like new, \$30.00
350. New large DuMont Minute Man Broach, in the box, 1" square. 1 3/32 pilot used. Total length 24 ¼, \$75.00. #C15269.
351. Morse 2 x ½ end mill holder, top USA quality—Neal Stokie drawbar style, \$30.00
361. Small like new hydraulic pump 5/8 shaft B & S #2, \$60.00. Brown & Sharp gear pump, #713-2-4 speed 300-900 Rpm.
362. Kopal hold down HD blocks, fits Bridgeport "T" slots, like new, \$25.00 each.

NEW ITEMS

12. Repair your own South Bend cross feed screw, piece of new precision machined L.H. acme rod. Made for South Bend, 13" SB, \$25.00, this stock was custom made to match new South Bend nuts.
 16. Granite surface plate 12 x 12, \$75.00
 17. Granite surface plate 9 x 12 x 4 black, new in the box by Ottavino, grade A, \$100.00
- New South Bend Steady rest replacements, original cast iron design 100% American made, with adjustable rectangular jaws, For 9" lathe, \$155.00 or 10K (Light 10) \$165.00, post paid, in the USA

NEW DELTA ITEMS (in original Delta box unless noted):

- 1D. 50-111 caster set for Delta enclosed steel stand, \$60.00
- 2D. 34-641 blade guard for 10" bench saw, \$65.00
- 3D. 50-136 Motor plate for enclosed steel stand, \$45.00
- 4D. 34-569 Clamp attachment for miter gage, \$30.00
- 5D. Variable speed kit for converting 24" scroll saw, \$135.00
- 6D. 1459 Plate to mount 1320 switch to Unisaw, \$50.00
- 8D. 49-583 Metal tubes for floor cleaning for Homecraft dust collector, \$10.00
- 9D. 43-803 Special pulley for motor on light duty Delta Shaper, ½" bore, \$25.00.
- 10D. 43-804 Special motor pulley for light duty shaper, ¾ bore, \$30.00
- 11D. 43-805 Special motor pulley for light duty shaper 5/8 bore, \$50.00
- 12D. New Delta helical gears for wood/metal band saw, inquire.

Last Minute Specials

2. New casting Atlas 10/12 clamp block for under tailstock or steady rest, \$12.00 each.
4. Brand new radius gage set, 12 inside, 12 outside, 33/64-9/32, \$4.00 with case.
5. Brand new in the box, indicator ½" travel 2" face Peacock brand, top Japanese quality.001 with case, \$20.00
6. Brand new B & A vernier caliper, top Japanese quality, stainless, hardened 8" capacity with case, \$9.00 , for 6", \$8.00
7. CSE vernier depth gage, brand new in case, 4" foot 10" capacity made in Germany, \$12.50 with case.
8. Brand new hand held loop with calibrations, Japan, with case, \$10.00, mini comparator, \$15. (discount prices are in the 30's for this item).
10. M & W 7x 4 Engineers precision square, new in the box, \$20.00
11. B & A 2" diameter, new in the box, 1" travel, .001 indicator, top Japanese quality, \$25.00

12. Brand new 5 x 1 sine bar, \$7.00

17. Brand new Matui 6" vernier caliper with case, hardened stainless, very beautiful, made in Japan, \$12.00

23. Ground original index plates for 8" Hartford head and others, 30 spaces and 36 spaces, \$90.00 each both for \$170.00