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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).

1. New in the case 3 pc Stanley Wood Chisel set, USA quality #16-900 ½", ¾" and 1" chisels H.D. black and amber handles with metal end for striking, \$25.00. Shipping in 48 states, \$7.40
2. Unused midsized Stanley Philips screwdriver, \$2.50 USA
3. Nice 12" wood rulers, made in China, new, 25 cents each (English and Metric on back)
4. Stanley, new 12" combination squares, USA \$25.00
5. Pack of 5, 6 ½ long coping saw new blades, \$1.00
6. New Stanley 40C ¼ wood chisel, \$15.00

REV0625Y7 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 the item 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. .

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. All VT, CT, MA, residents must pay sales tax unless they are able to supply a tax exemption form for their state.

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 LATHEES COME WITH THE FOLLOWING ACCESSORIES UNLESS OTHERWISE NOTED: QUICK CHANGE GEARBOX, 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

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. Ames second operation lathe, no motor or drive, very beautiful machine, tool post & drawbar, ½" collet, 8 x 20, \$450.00

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

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, \$675.00, no pedals or fly wheel.

CLAUSING 4900 SERIES (Basic tooling, see above)

1. Clusing 4900 10 x 24 lathe, original paint, excellent hard bed, with basic tooling and thread dial, 3 dogs and live tailstock center, \$1525.00. These machines have a nice original heavy duty cabinet with the motor in the base. Wired for 230v single phase with a static converter add, \$125.00 (standard frame motor, could be changed to single phase)

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

2. Model 5914 12 x 36, excellent, hard bed, traveling clutch lever, 503192, \$2250.00, availability can vary, check.

COLCHESTER

1. Colchester, 11", made in England, excellent, compact gear head lathe. Precision Gamet taper spindle bearings. D1-3 cam lock spindle. Morse 4 headstock, does not take 5C collets. Morse 3 tailstock. Not much back lash, no compound nicks, bed

looks good. Approximately 18" between center. Comes with the following: centers, drill chuck, 3 jaw chuck, and toolpost. also nose mount closer, for 5C collets, with a set of 5C collets, \$1875.00

HARRISON

1. Harrison, made in England, top quality gear head machine, 13 x 25 with coolant, taper, thread chasing dial, as well as our basic tooling package. Everything works well, light school use, \$3900.00

LOGAN (Basic tooling, see above)

5. Logan 10 x 24, rear drive, your bench or cabinet, pick off gear set, basic tooling package and thread chasing dial, \$775.00
(note: New single phase input variable speed inverter, add \$200.00), excellent bed, leg set add, \$150.00.

ROCKWELL

2. Rockwell 10 x 24 with cabinet and underdrive. Beautiful hard bed, variable speed, 1 1/2 x 8 spindle takes 4C, 3/4 cap collets, \$1350.00.

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

9" South Bends, all Model A unless noted. All 3 phase unless noted. (add \$100.00 for single phase motor, customer installs).

Model A—Has quick change gear box and power cross feed. *Model B*—Has power crossfeed and no quick change. *Model C*—Has no power crossfeed and no quick change gear box. Turret lathes do not include basic tooling.

2. Very nice model A, rear drive, bed is excellent, also includes thread chasing dial. Comes with 3 phase motor on no motor, with single phase motor add, \$125.00. 9 x 18 capacity, \$900.00
4. Nice Model C, recent arrival, original single phase, rear drive, excellent 4 foot bed, approximately 30" between center, near perfect compound. Along with our basic tooling package and gear set a thread chasing dial is included, mild bed wear \$825.00, without motor, \$725.00
5. Model A rear drive, good bed, 9 x 24 cc, like new single phase motor & drum switch. Thread chasing dial, clean, \$1150.00
6. Model A, 9 x 30, very nice lathe, mild bed wear, large dials, \$1000.00, add, \$100 for single phase.

#SB93. Rear drive, single phase, model A, very good bed. 9 x 18 with thread dial and our basic tooling package, \$950.00

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

1. 10 x 24 mild bed wear, large dials, motor under on original 3 drawer cabinet, \$1050.00, w/thread dial, 3 phase w magnetic control. Note: single phase options, inquire.
2. 10 x 30, bench model w/rear drive, single phase, some bed wear, \$900.00
3. Excellent 10 x 24, motor under with original cabinet, original paint. Bed is excellent. Along with basic tooling a thread dial, assorted dogs, cut off tool holder, knurl tool holder are included, \$1350.00. add \$75.00 for single phase motor, customer installation.

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

2. H-10 South Bend with L00 spindle, excellent hard bed. Needs cleaning, light school use, some compound nicks, South Bend compact stand, lever clutch, Serial # 14415RKX1, large dials, 24" cc, also needs painting, the bed is great, \$2075 thread dial, also included.
6. Excellent late style 36" between center, D1-4 cam lock spindle, large dials, lever clutch, beautiful hard bend, no compound nicks, original paint, 2 door cabinet. Along with our basic tooling package, thread dial, live center, Aloris tool post with several holders is included and a like new lever production collet closer is also included, \$3900.00, add \$300. for like new production bed turret.
7. Excellent late style 36" between center, 2 1/4 x 8 threaded spindle, large dials, lever clutch, beautiful hard bend, no compound nicks, original paint, 2 door cabinet. Along with our basic tooling package, thread dial, live center, Aloris tool post with several holders is included and a like new lever production collet closer is also included, \$3500.00, add \$300 for like new production bed turret.

13" South Bends (Basic tooling included), and thread chasing dial

33. Excellent 13 x 30 not complete, no tooling. This was a test machine I purchased from South Bend, the bed, compound etc. look new. Missing head stock pulley and all gears, all left end gearing, left end cover, motor and drive, Serial # 9331TXX, 2 1/4 x 8 spindle. I am picturing someone with a similar worn machine buying this., \$1400.00 **AS IS**
34. 13 x 30, hard bed, late model, lever clutch, excellent, \$2300.00, available soon.
35. 13 x 18 excellent, hardly used, \$1275.00, needs cleaning
36. 13 x 30 double tumbler, original paint, large dials, excellent hard bed, and minimal wear. Large spindle, 2 1/4 x 8, 5C collet capability, taper attachment, \$1575. Additional items, specially priced with machine purchase: 5C hand wheel closer, \$250, set of 5C collets in 1/16 increments, no questionable imports, \$125.00 (16 total).

SOUTH BEND NORDIC

1. South Bend Nordic, made for South Bend in France. Top quality gear head machine 15". Came from a very small shop in CT. All machines were cared for and had no signs of abuse. 15 x 56 capacity spindle speeds(16) 40-2000, 5 hp, hole 2 1/32 Morse 6 spindle. D1-6 cam lock 56 US threads, 41 metric. Tailstock Morse 4. Length of Lathe 99". Along with basic tooling a thread dial and beautiful telescopic steady rest is included. Plus a quick change toolpost. Also light and micrometer carriage stop. This lathe has a removable piece, a gap bed lathe swings about 22 in the gap, \$4700.00

CLAUSING LATHE PARTS & ACCESSORIES

1. Apron for Atlas/Clausing 12" swing lathe, 5400 series, excellent condition, \$185.00, also 4800 series.
2. Tailstocks for 4900, 10", \$250.00
4. Several parts for 12" 5900 clausing lathes, please inquire. Tailstocks, etc, main casting only, \$100.00
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.
10. Excellent hard bed, 36" between centers for 5900 series, \$150.00, short bed, \$100.00, for 24cc lathe, easy to ship.
14. Cross feed screw for 10" (4900 series) w/collar support block and handle, like new, \$175.00
15. New arrival--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.
21. Shut off block mounts on square clutch rod for 5900 Clausing, \$65.00 (nice safety item)
23. Tailstock for 13" Clausing Colchester, made in England, excellent, \$375.00
25. Original 2 hp 3 phase motor, \$150.00, 5900 series.
29. Production cross slide, excellent, original with gib, \$125.00, inquire.
32. As new lever collet closer for 5900, \$500, made by Royal, (about 1/2 price)

33. Turret for older 12" Clausing/Atlas #7915, 6 position bed turret, with 1" holes. I expect it fits old 6300 or 5400 series, \$150.00
35. Tailstock for 5900 lathe, main casting only, looks fine, \$35.00
36. Idler casting with bearing caps used with lathe with clutch, excellent, \$50.00
37. Excellent 5C production lever style Royal closer for 5900 Clausing 12" lathe. Knock out nut shows some use, but works well, rest is beautiful showing little wear. Mounting hardware is also included, \$425.00
38. Production cross slide. Excellent original piece, 4 "T" slots, 2 in & out, 2 across, \$150.00

LEBLOND LATHE PARTS & ACCESSORIES

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

SOUTH BEND ACCESSORIES

1. Thread Chasing dials, used 13, 14 1/2, or 16", \$125.00, for H-10 new original, \$165.00, new for 9 or 10 K, replacement, \$119.00
2. New steady rest, American cast iron quality, replacement, 9", \$155, ppd, 10K \$165 ppd.
5. South Bend original cabinet base for 9 or 10K w/back mounted motor drive style, \$225.00, motor under , w/three drawers, and original cabinet can be a major plus in stability and appearance, \$200.00
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 \$159.00, new nuts, replacement, \$45.00, taper with new screw, \$550.00. Taper with screw with new threads, \$500.00, (small dial style only).
 - c) For 13" SB with 2 pc screw some wear, \$400.00, with new screw threads, \$475.00
10. Collet closer for 9", includes closing sleeve, knockout nut & drawbar, lever type,\$250.00, handwheel type, \$220.00,excellent, with spanner wrench.
12. South Bend 3C collets, good used, \$15.00 each, sets available 1/16-1/2, 8 pc, \$120. We have many 32nd and 64th sizes as well.
13. South Bend 2A collets, (usually for 1 7/8 x 8 spindle), \$10.00 each, good used. They were used on some old H-10's and 13" lathes. \$15.00, new if have.price can vary on size, premium sizes when ordered alone can vary, 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, \$125.00, 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 H-10, \$65. For 9", \$65.
21. Combination double tool slide, lever activated for 9" or 10K, \$250.(production crossfeed).
27. South Bend 6K collet rack, complete, excellent, \$95.00
28. South Bend 5C collet rack, complete, excellent, \$95.00, H-10, 13" and 14 1/2
39. Original South Bend swivel base for 4" vise \$40.00
40. H-10 Handwheel closer, brand new in wrapper original South Bend product, \$325.00, excellent used, \$250.00, Note: I need your spindle length. (includes drawbar, spanner, closing sleeve and knockout nut)
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.
52. Lever production cross slide for 9", new old stock, original paint, includes tops, gib and tool blocks, \$300.00
53. Lever production cross slide for Heavy 10. Complete w/gib, tool blocks, and stop, new old stock, \$300.00
54. Tailstock wrench, excellent, original for 9 or 10K, \$15.00, for Heavy 10 or 13", \$20.00
57. Large step collets, new for 10K, \$20.00 each, for 9" \$20.00 used, \$10.00.
58. Collet adapter for South Bend 2A collets used on old Heavy 10's and 13" lathes with the 1 7/8 x 8 spindle, excellent, \$40.00
61. 5 South Bend dogs, \$45.00, 4 for \$35.00, assorted sizes.
62. Original South Bend dogs for large lathe, H-10 or 13", 1 1/4 , \$8.00, 3/4, \$8.00, 1 3/8, \$8.00, 7/8, \$8.00, all 4 for \$28.00.
63. Original, not a copy, "How to Run A Lathe", book, excellent \$15.00 mailing, \$3.00
65. Production cross slide for 9 or 10k lathe, 800 NK3, excellent, \$110.00
68. South Bend original swivel base vise, excellent condition, tiny marking on jaw, \$120.00
69. New face plate for 9" or 10K, 1 1/2 x 8 thread, \$85.00 (original), used, \$70.00, may have some holes.
70. New Face plate for old H-10 or old 13" with 1 7/8 x 8 thread. 8 1/4" diameter, minor tarnish, \$90.00
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, with gear extension if needed, \$325.00, gear extension piece, \$35.00
74. Thread dial for H-10, CASTING ONLY. These are new, USA made exact castings, no machining has been done, \$25.00
75. Metric transposing gear set for 13" South Bend. Made by South Bend. I believe this is new, includes a total of 10 gears and a spacer. Beautiful set, \$450.00
78. 9" or 10K taper attachment, complete and excellent, \$550.00
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.

SOUTH BEND PARTS

1. Tailstocks:
 - e) South Bend, for 13", \$250.00
5. Quick change gear box for 9" or 10K, \$300.00, trade in credit on change gears available. Lead screw available (yours could be modified), we have a few QC parts.
6. Single tumbler quick change gear box for 16", \$200.00 w/long good leadscrew, \$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, \$300.00, excellent, excellent double tumbler for 13", \$400.00(hardly used), it is worth replacing a worn out box.
- 6A. 9" bed , no visual signs of wear, 42" long, beautiful piece, UPSable and returnable, \$200.00
9. Compound for 9" w/small dial \$135.00, large dial, \$175.00, excellent
10. Back gear assembly, for 14 1/2 or 16", \$100.00, for Heavy 10, \$100.00, for 9 or 10K, \$100.00, 13", \$100.00, small new gear, \$50.00 for 9" or 10K back gear, make your own repair.
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, \$75.00 for 10K, \$90.00 w/plunger, parts available, some gears as well.
13. Large 2 step pulley on drive for B or A \$50, have some 1/2" bore motor pulleys, new, \$50.00, 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, \$85.00; 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, \$135.00 (twin gear assembly), Probably new for 13", \$150.00, ask about individual gears as well.
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
40. Some lead screws available, specify size, \$75.00, get a spare at this price new for model "C" some scratches, \$30.00
42. Bull gear for 9" or 10K, excellent \$85.00
43. Change gears for 9", most available, \$25.00 each, over 2, \$20.00 each, over 5, \$15.00 each, like new, 80T idler, \$40.00
46. South Bend thread stop, for H-10, \$35.00, for 13", \$15.00 (special), while supply lasts.
49. Forks for 9 or 10K gearing, \$40.00, hold end gearing, gears available, shield \$10.00 (also called a "quadrant")
51. Shaft & handle for 9" or 10K back gear, \$10.00, releases belt tension on rear drive models.
52. New in the box, South Bend compound screw and nut w/dial and handle, for 9" or 10K, \$165.00, beautiful, original old style.
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, \$35.00, pair.
58. V Belt conversion kit for 9" South Bend, includes 4 step pulley for drive and also for headstock w/gear, \$230.00, when available, often only one pulley is available, state need for pricing..
59. Old style single tumble quick change—parting one out, H-10, let us know what you need, send part sheet, circle items.
64. Carriage lock w/bolt 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", \$35.00, bracket add \$15.00, both \$40.00
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
80. Drawer for tube type H-10 cabinet, excellent w/o knob, \$25.00, 3 for \$65.00, knobs available, \$20.00, each.
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, \$75.00
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, \$400.00, like new, the gearing has a crisp new look..
- 92A. Compound for 14 1/2 , decent, \$150.00
94. Cross slide for 13" with screw and large dial, \$300, w/o cross slide, \$275.00, screw like new, screw only, \$250.00
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, \$150.00, little wear, nice to convert from starwheel.
97. New or like new star wheel clutch and gear assembly, for H-10, \$150.00
98. Flip up cover for bull gear pin for 9" South Bend Lathe, new or like new, \$20.00
99. Crossfeed screw cover for 14" variable speed lathe, new or as new, \$30.00
101. 10 K headstock top cover for rear drive, original paint, w/chart, \$65.00
102. Original 9 or 10 K headstock switch mounting plate for drum switch , new in package,\$4.00
103. 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, \$100.00
112. New front casting, lever, shaft and rack gear for H-10 production cross slide, no other parts included , \$75.00
115. Excellent 1 7/8 x 8 headstock, used as a test fixture at the factory, includes headstock and spindle only, \$150.00
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
121. Side gear quadrant for 16"South Bend w/single tumbler gear box, excellent, \$50.00
123. Set of 4 wipe holders for 13" saddle, \$35.00, for 16", \$30.00
124. Long hard bed for 34" cc lathe, no obvious signs of wear, but not new, have 2, \$100 each, \$125 with rack (may be a UPS item). From lathe machines that had D1-4 spindles, for Heavy 10..
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 , \$150.00, 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
130. Brand new set of 1/2 nuts for 14 1/2 lathe, part #AS 72F1 in original box, \$150.00
132. New in the case for 14 1/2 -16 lathes AS656FH2 shaft and nut, \$25.00
- 133. 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 \$35.00, both for \$40.00
133. Metal plaque showing spindle bearing adjustment, excellent for H-10 and larger machines with adjustable bearings, \$25.00
134. Motor to drive, belt guard for 9" rear drive, as new original paint, \$135.00
135. Motor to drive, belt guard for some 10K machines, this the shorter guard, \$125.00 excellent. Excellent, but repaired support piece, \$90.00
136. Left end gear cover for a very early 9" lathe, not the common shape, more details available on request, \$60.00.
137. New in the box South Bend headstock bearings with adjusters and assorted shim stock., #AS511R2, \$200.00
138. New in the box South Bend 1/2 nuts. I think these are for the old 11" lathe, check numbering, AS72S5D, \$75.00
139. Bull gear for 13" for the smaller 1 7/8 x 8 spindle, inquire.
140. Spindle for 13" lathe 2 1/4 x 8 thread. Beautiful bearing surfaces, \$200.00, end gear, \$45.00, take up nut, \$40.00 (note: secondary items are less if purchased with spindle).
141. **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).

- 142. Excellent late style long H-10 cabinet, 2 doors, shelves on right, \$200.00. With motor & drive assembly, add, \$100. Pick up is best, but I can ship this.
- 143. Spindle for 16" Lathe with bull gear pulley & pulley gear, end gear and bearings, excellent, \$300.00

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, \$15.00
- 8. Left end gear cover w/hinge, \$40.00, for 10" , 9", or 11" (specify)
- 13. Carriage apron & T slotted production cross slide, excellent, \$200.00 for 11" Lathe
- 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.
- 21. Nice compound for 9" Logan, minor nick, \$125.00
- 22. Logan production 5C collet closer w/KO nut and closing sleeve, \$250.00 (need ID specs of spindle), availability varies.
- 28. Tailstock for 12 Logan/Powermatic, \$200.00
- 30. Headstock for 12" Logan/Powermatic L00 spindle, \$175.00 Back gear included.
- 31. Collet rack for 5C collets, \$25.00
- 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, \$30.00 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, \$60.00
- 37. Lead screw very long from 922 w/QC gear box, excellent, about 50", \$60.00
- 38. Quick change from 820 lathe, excellent plus w/lead screw gear, \$\$300.00 with left end attached to it add \$50.00 Lead screw for same for 24cc lathe, excellent plus, add \$25.00
- 40. Rear drive for 9" Logan, beautiful single phase motor with drum switch. Looks all original V belt pulleys on motor or drive., \$225.00
- 41. Logan bull gear, excellent, LA-1003 for 10" lathe, with pin, \$120.00
- 42. Excellent cross slide, #LA 747, \$140.00
- 17L. Quick change gear box for 12? Logan/Powermatic, (not for 11"), excellent plus, \$250.00. Lead screw short, for same, excellent, \$25.00, when purchased with QC.

9" lathe

- 19. Carriage, apron, cross slide, compound, and headstock parts, priced on request.
- 21. Lead screw for 9" Logan with 32" bed & quick change, excellent, \$50.00

SHELDON LATHE PARTS

- 1. Sheldon 13" end gearing-state needs.
- 2. Sheldon 13" tailstock, \$250.00
- 3. Sheldon 13" apron , \$155.00
- 4. Sheldon left end gear cover, \$50.00, for 13"
- 5. Sheldon 13" top cover, \$50.00
- 6. Sheldon 13" levers for speed changer, \$25.00 each, both \$40.00.
- 8. Carriage, cross slide, screw and compound, decent shape, \$225.00, for 10"
- 9. Decent compound for 13" large dial, \$225.00, top casting only, excellent, \$175.00, lower compound casting, \$50.00
- 11. Older single tumbler quick change, for 13", \$125.00, (get a spare at this price)
- 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, \$150.00, side gearing on quadrant w/quadrant, \$75.00 (individual Gears priced on request).
- 14. Apron for 10" Sheldon, \$135.00, Saddle, \$25.00
- 19. Sheldon left end leadscrew bracket, left end gear cover, twin gear assembly, (old style, motor above), \$20.00
- 20. Tool post complete for 13" original w/wrench, \$70.00
- 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, \$175, with shaft add \$10.00
- 27. Back gear for 11" Sheldon, like new, \$175.00
- 28. Compound top casting, excellent, near perfect, for 13" machine, \$135.00, bottom plate & gib add, \$40.00
- 29. Cross slide for 13" machine, excellent, \$75.00
- 30. Rear screw cover for 13" machine, excellent, \$50.00
- 31. Saddle lock and screw for 13" machine, \$30.00
- 32. Saddle, excellent for 13" machine with wipes, \$100.00
- 33. Back gear assembly for 13", both gears and shaft, like new, \$135.00, shaft & engagement lever, \$60.00, both, \$175.00

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
- 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", \$70.00
- 10. Many apron parts

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 dimesions 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, \$150.00, request dimensions, clean, fits their 11 x 24 or 10 x 24 models. (Options: include motor & drive)

8. South Bend Cabinet for lathe w/underdrive, 9", \$225.., could be used for rear drive style w/bracket.
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, with rear motor bracket, \$200, with bracket \$225.00
10. Long late style H-10 2 door cabinet, excellent, \$200.00, with under drive assembly and motor, \$300. Picked up is great, but I can ship.

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.

SHAPERS

1. Logan complete shaper compound for 8" machine, looks close to new, includes tool post, and mounting piece, \$185.00

ATLAS SHAPER PARTS

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

MILLING MACHINES

Three phase unless noted, w/manual unless noted

BRIDGEPORTS, ALL "V" RAMS UNLESS NOTED. All come with knee crank, manual, quill feed handle, set of 6 most commonly used collets, drill chuck, drawbar and vise unless noted. Otherwise all are 3 phase. Add \$120. 00 for static converter.

3. J Head, 9 x 42 table, Mitutoyo DRO xy, fair to good ways, \$2000.00
5. 2J 2 hp VS head, redone table 9 x 42, table grinding .0002, as new chromed ways, beautiful machine, \$6500.00
9. Bridgeport/Dorian right angle head for Bridgeport, may have been used once or twice, highest quality, made by Dorian, \$600.00

BRIDGEPORT PARTS & ACCESSORIES

3. 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, \$300. (more details available).
12. Original brand new Bridgeport rotary table top: for 15", \$150.00, for 12", \$200
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 \$50.00
16. Many power down feed parts for "J" head, inquire, please provide part # and description. Also, quite a few table ends, \$35.00.
18. Bridgeport original small bench top horizontal mill, needs a little cleaning, a collectors item, not many were made, \$300.00
21. Have an old style gearbox type table feed, inquire.
23. Original Fine feed handwheel for "M" head, excellent, \$50.00
24. Bridgeport Riser block, original equipment with the long bolts, 7", \$275.00

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

1. "C" head parts.
2. Mounting brackets for "M" heads, many different types, some for rams etc.,
3. New "M" head B3 spindles.
4. "M" head Aluminum housings, some with pulleys, "M"head motor pulleys.
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
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.

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

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

1. Clausing 8520, 24" table, vertical mill with Bridgeport "M" head and collets. Also includes nice vise, drill chuck and manual, \$1650.00
2. Also several parts for horizontal, including a like new table, \$275.00
4. Close to new condition, horizontal, \$1575.00

Clausing 8520-s vertical, inquire, come and go quickly, (one coming in soon.)

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

1. Top turret casting, excellent, \$75.00
2. Metal base for mill, excellent, original, \$250.00
3. Top rear cover for Horizontal mill, excellent, \$90.00
4. Idler pulley assembly, \$150.00 for 8520, excellent or new bearings
5. Original center belt cover, \$125.00
6. Motor mount, \$150.00
7. Vertical head with spindle and bearings and pulley, very minor ding in pulley, \$325.00

HARDINGE, 24" tables w/arbor, overarm, manual, powerfeed

2. Close to new, no powerfeed, \$2100.00
4. Very beautiful, ivory dials, original paint, \$2400.00, powerfeed, 230v universal table, \$2400.00
7. Excellent with universal table, gearbox, no extra gears original paint, 440 volts, \$2200.00, with 230 volt motor add, \$250.00 gear box for table end, inquire.
8. Over arm support,, \$300.00 excellent, complete ram & bracket.
10. No power feed, minor mark in table, \$1500.00
14. Small vertical, with collets, \$1150.00, 12" table.
15. Small horizontal, excellent 12" table with 4C collets, \$900.00

Options—vertical heads available, Bridgeport "M" heads,M head with new adapter, \$500.00, with 3 collets

We also have Hardinge arbors and an arbor support for sale, 1" original arbor, excellent, \$275.0,

BARKER, small mill, nice American quality, (semi production mills)

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, \$875.00. Note: This machine could be used as a wonderful slot mortiser for woodworking, some collets included.
2. Barker, single phase w/grad. screw on y axis, excellent, \$775.00, Barker original cabinet, \$100.00, 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.

ROCKWELL

2. Horizontal, excellent, minor table mark, powerfeed and arbor, \$1100.00

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 $\frac{3}{4}$ " capacity. Table is 29", in perfect condition, original paint, power table feed, smooth finish like a Moore jig bore. Top quality, 1200 pounds, \$3500.00

NICHOLS MILL, Top of the line Americana quality machine made in Waltham, MA.

1. Nichols horizontal mill, excellent tool room model with graduated longitudinal hand wheel screw and feed. Large 3 slot table, excellent condition. Nichols has knee travel as well as head travel in the "Z" axis., \$975. Comes with manual, arbor, vise and some cutters. For original vertical head add \$400. For set of collets and collet closer add \$150. 4 Assorted end mill #40 holders, add \$80.00. Table is 9 $\frac{1}{2}$ x 30.
2. Nichols standard model. Has Bridgeport vertical head model C, has 4 speeds. Comes with 2 collets, drill chuck and manual. Horizontal motor & pulley is not included. Head is all angle and single phase. Small compact floor standing machine 7 x 21 inch table. Has graduated screw movement in X directions as well as rack and pinion lever feed. Has graduated Y and Z movement as well as head vertical travel. Table & screw are excellent. Top American quality machine, \$925.00, Longitudinal table nuts is new.

NICHOLS MILL PARTS AND ACCESSORIES

1. Over arm bracket w/needle bearing , \$100.00, w/Ram, \$125.00
2. Graduated collar for y axis, like new, \$35.00, for knee, \$35.00 (get a spare at this price).
3. Arbors, excellent, short, \$75.00
4. Collets, 4NS for vertical head collet closer, \$15.00 each, six or more, \$12.00 each. With closer \$10.00 each
5. Right angle head w/driver takes #40 tooling (can be used on new style Nichols w/circular "T" slot only) \$400.00., Collet closer for same, takes 4NS collets, \$150.00 (when purchased w/right angle head).
6. Micrometer table stops, \$25.00
7. Knee crank handle, \$35.00, original
8. Large 3 step pulley, \$110.00
9. Original Nichols vise w/swivel, excellent, \$125.00

Special New in the box Mitutoyo DRO 16 x 30 travel you adapt, \$450.00

SOUTH BEND MILL ACCESSORIES

1. New South Bend Morse 2 adapter in original package, \$65.00

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

1. New in the box Palmgren 6 x 10 table with T slots x travel only, \$170.00
2. Heavy Duty, USA quality xy table square design, large dials and hand wheels, table size 9x 9 approximate travel 9 x 5. Like new, has one indicating slot and symmetric tapped holes. Could be nice to mount a chuck or vise, \$250.00
3. Palmgren xy table 6 x 10 excellent, \$175.00
4. Heavy duty x table, about 6 x 12, excellent, \$50.00

ENGRAVERS

1. Hermes Panagraph/Engraver, close to new condition with work light and nice large and small letter set, extra cutters as well, \$475.00, many extra letter sets available, inquire for pricing.

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, Argoba, 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 $\frac{3}{4}$ " col., excellent, \$75.00
2. Atlas table with bracket, some holes in table, for 15" machine, \$85.00
3. Atlas floor col., excellent, \$75.00

ARGOBA

1. Argoba, gear head drill press, top H.D. quality made in Sweden, 19" swing, 15 x 15 "T" slotted table with no holes. 85 to 2750 rpm, Morse 3 taper with Jacobs chuck. Column diameter is 4" plus. Note, since the 2 speed motor is above, the machine goes right up against the wall and uses minimal space. The Morse taper is built up in the spindle thus does not affect rigidity. A real quality well thought out drill press. Table and head are both crank elevating, \$1200.00
2. Argoba, single phase, needs a manual spin to get going, runs fine thereafter. 25 x 20 "T" slotted table, close to new condition, with Jacobs chuck, speed range 225-1575 gear head machine, made in Sweden, table & head crank elevators, \$850.00
3. Parts machine, shows a crack in the main casting, rest looks ok. Let me know if you need a major part
4. Argoba, made in Sweden, gear head drill press—Parts only, large base and column, like new, part of table bracket, \$175.00

POWERMATIC

1. 15" variable speed, single phase, floor model, \$675.00, w/1/2" Jacobs chuck
2. Floor model single phase w/large production crank table, \$800.00, 15"
4. Head, complete 15" late model short column to mount on bench, VS, \$275.00
5. Head 15" single phase with short col. To mount to your bench V.S, \$300.00
6. Bench Model,variable speed, excellent, \$600.00
7. New Variable speed belt for model 1200, Powermatic 20" drill press, \$40.00

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, \$45.00
10. Quill, spindle, bearings assembly, excellent used for 15" Powermatic, \$200.00, includes Jacobs chuck (w/Morse 2 taper instead, \$200).

SOUTH BEND

1. 14", check for availability—also have some parts, also have some nice heads.
3. Table raise, \$120.00, clock springs \$65.00, motor pulleys, \$50.00, front pulley cover, \$65.00, many other parts.
4. Original rear covers, \$120.00
5. Head with short col. and head raise, \$250.00
6. Single phase motor, original used on SB drill press, \$100 excellent.
7. Pinion, excellent, \$60.00
8. Spindle and quill assembly Morse 2, \$165., Jacobs 6 with chuck, \$195, w/o chuck, \$175.00

WALKER TURNER

1. 15" bench model, excellent, single phase, \$225.00., floor model, add \$50.00
2. 15" single phase , head crank with cast base, no table, nice bench model, \$160.00, we have heads and other parts.

DELTA/ROCKWELL,NO IMPORTS

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

1. 15" 6 + 6, single phase, \$725.00
2. 17" floor model, late style w/large tilting production table, Morse 2 spindle w/Jacobs chuck, original paint, 3 phase, \$950.00, single phase,\$1100.00, 3 phase with powerdown feed, exceleln plus, \$975.00
3. 17" floor model, early style w/large crank elevating tilting table, single phase, \$875.00, three phase, \$800.00
4. 15" bench model, original paint, tilt table, original Delta single phase motor, full belt cover, \$400.00
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, \$275.00, floor model, \$375.00, classic
7. Delta high speed sensitive bench model, 8, 10, 12000 rpm, many parts for these.
8. 17" late style variable speed 3 phase, bench model on large cast table w/crank elevating head, \$775.00,
9. 20" late style, 3 phase bench column to mount on your table crank head, variable speed, Morse 3 taper spindle, \$875.00, 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, \$825.00, single phase, 6 speed model, excellent, \$725.00
13. 20" late style original paint, variable speed, nice crank production table, \$1200.00, very clean, light use.
15. Rockwell 15" floor model, single phase, $\frac{1}{2}$ " Jacobs chuck, like new, original paint, \$450.00
17. 11" Bench models, close to new, single phase, \$225.00, beautiful old classic Delta/Rockwells.
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 form 180-2000, M3 Taper spindle, $\frac{3}{4}$ " capacity chuck included, \$775.00.
19. Delta small radial drill press. Close to new condition, original single phase motor and switch. Table is perfect, no extra holes. Cast top cover, not plastic. Quality $\frac{1}{2}$ " Jacobs chuck, \$250.00 (easy to break down & ship FedEx ground).

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, \$10.00
2. Delta drill press table for 11" machine with 1 7/8 column, very minor holes, excellent, \$55.00 We have several good used parts for the old Delta Hi Speed sensitive drill press.
Spindle Pulley, \$70
Belts (specify #), \$25.00 (new originals), 2 for \$45.00
Top belt cover, \$70.00 (beautiful rear cast cover), front cover, \$35.00
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
Short column, \$15.00
Base, \$100.00
Head casting only, \$30.00
Complete head without motor (inquire)

CLAUSING

1. Floor model 5 speed, needs some cleaning, production table,original paint, \$600.00
3. Clausing 20", excellent, floor model, variable speed, 2 speed motor with M3 taper and drill chuck, large crank elevating table, \$1250.00, also have a head on short column with flange to mount on your table, \$800.00

BUFFALO

2. Foor model 15", single phase, could use paint, \$200.00
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, \$225.00
7. As new bench model base with column, \$135.00

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, \$375.00
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. $\frac{1}{2}$ Jacobs, New, \$75.00, w/Morse 2 or Morse 3 shank, add \$6.00, used \$40.00
17. Parting out some 15" Walker Turner drill presses, state needs,.
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, \$30.00, w/2 posts
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, \$40.00
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
40. Delta motor pulleys, 5 step for 17" drill presses, specify bore, and hi or low speed, \$75.
42. 15-810 Drill press column new, 78" x 2 3/4 in original box, was \$356.76, \$95.00 (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, \$30.00 (get a spare while you can).
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. Clausing base, col. and large table 3" col for 15" machine, some holes in production table, \$250.00

ATLAS 15' PARTS: Original base for floor model machine with 2 3/4 col. \$75.00

Parting out several 17" late style Delta/Rockwell drill presses

- 1A. Complete top cover assembly w/hinge and bottom plate, excellent, \$60.00
- 2A. Table or head raising mechanism, components, gearing, rack, handle, \$175.00
- 3A. Worm and pinion compound gear for table raise, excellent, \$90, need dimensions. There were 2, rack, \$25, need dimensions
- 4A. 5 step spindle pulley, \$85.00. availability varies.
- 5A. 5 step motor pulley, 7/8 bore, \$75.00 (check for other bore size).
- 6A. Like new sheet metal cover with 2 bottom plates, \$65.00

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 (for hi speed sensitive DP)
5. Depth stop assembly collar rod and 2 nuts, \$60.00 , collar only \$40.00
6. Motor mount with 2 rods, \$30.00
7. Top cast front cover, \$35.00
10. Top high speed spindle pulley, \$30.00
12. Spindle pulley bearing, \$20.00
13. Spindle pulley gear with female spline, (new \$30.00), 2 for \$50, rare item, they wear out, fits inside spindle pulley. For 2 spline spindles (check your spindle to pulley back lash).
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, \$35.00,
17. Quill, \$60.00
21. Good used Jacobs 1/2" cap chuck for 33 taper, \$40.00, new \$75.00
22. New original router bit 1/2" bore spindle, \$120.00, rare item new old stock.

PEDESTAL GRINDERS

1. Special new Baldor grinder and buffer discount, 20% off list
 - a) 6" 3600 rpm \$165.00
 - b) 6" 1800 rpm Deluxe, \$235.00
 - c) Buffer 3/4 hp single phase, 1800 or 3600 rpm, \$320.00 (specify speed).
2. Delta 7" 3 phase, excellent, w/cast pedestal, \$350.00, top American made product w/o pedestal, \$250.00
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, \$15.00
7. Delta/Rockwell 7" single phase, nice American quality, H.D. tool rests, 1500 rpm, no light sockets in shields, \$275.00. Original Delta pedestals available, \$135.00, very beautiful, all cast iron style, easy to ship 2 boxes.
15. Baldor carbide tool grinder, single phase, \$350.00, with wheels, one green, one diamond, made for Powermatic, with Powermatic base, add \$85.00..
16. Rockwell HD 3 phase 230/460 10" grinder with original cast pedestal, excellent with magnetic control and Delta square push button remote, \$450.00, a bargain for this HD American made product.
17. Rockwell, USA, 6" grinder, practically unused, \$125.00, model 23-650, single phase.
18. Single phase 7" Baldor, excellent, \$250.00
20. Delta 7" 1800 rpm single phase grinder. Cleaned and painted, excellent, but shields need light sockets, \$350.00
22. Delta Carbide tool grinder, excellent plus, single phase, one diamond and one green wheel, 23-505. \$325.00

SURFACE GRINDERS (and accessories)

3. Walker Ceramax perm. Mag. Chuck 4 x 8 fine pole w/edge stops, excellent, \$200.00
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, about 5 1/2" between centers, serial #000424, \$425.00, less than 1/2 price
10. J & S Radii & angle dresser with case and diamond, \$400.00
11. Diamond wheel, new in the box, Norton, 1-5.5 x .180 x 1 1/4, D 180-N100m-1/8 252009, \$110.00 (have 3), 3 for \$260.00.
12. KO Lee upper section for later style cutter grinder, consists of spindle assembly, 3 phase motor, adjustable mount, reversing switch, excellent condition, more details available, \$275.00
14. KO Lee motorized workhead with as new KO Lee 6" 4 jaw independent chuck, single phase, excellent quality and condition, Model # B 943C, Serial # 5750 swivel base, forward and reverse, \$575.00, chuck is also like new.
16. KO Lee new faceplate, \$70.00
17. Wheel dresser "Z" shape with 2 diamonds, one horizontal, one vertical, custom made, \$20.00

DRILL GRINDERS

1. Brierley Drill Grinder/sharpener model ZB25, made in England, single phase, with 6 jaw chuck. High quality precision machine, \$750.00, Manual included.

BROWN & SHARP #9 ARBORS ALL DRAWBAR STYLE

- 1A. New 1" with spacers and nut, center hole at pilot end. Total length 21 3/4", \$95.00
- 2A. 1" no spacers with w/nut, 1/2" pilot, 1 5/8 long \$75.00, length 17".
- 3A. 7/8 no nut, no spacers, total length 10 1/2 , \$40 pilot is a center hole.
- 4A. 7/8 like new with nut & spacers, total length 12" , pilot is center hole, \$100.00
- 6A. 1' with nut and spacers, center hole at pilot end, total length 10 1/2 , \$90.00

SURFACE PLATES & LAPPING PLATES

1. Lapping machine with 6" round lapping plate, has center 1" hole, single phase with enclosure for liquids. Variable speed HD 3/4 hp Leeson single phase motor, \$200.00
2. 24 x 36 Black granite surface plate, excellent, with stand and casters, \$400.00

MAGNETIC CHUCKS all permanent unless noted

1. Brown & Sharpe 10 3/8 x 5 5/8, older but works well, \$75.00
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 1/4 x 2 1/2 x 3" high \$75.00

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

1. Atlas, excellent, clean, \$275.00
- 1A. Dumore Mod. 5G, serial # 1714, 3.5 Amp , mid size 11" + lathe, has ID spindle, w 1/4" collet (no case, 2 pulleys, could use a new cord, \$225.00, Location 38
- 2A. Dumore, late model, Cat #18-011, Serial # 81312854, 5.8 amps, 1/4 hp, very light use, no case, \$325.00, Location 38, single speed.
- 8A. Dumore 73-011 Serial # 8075 2107 motor only 5.6 amp capacitor start w/cord and switch 1/2 hp 3450 w/ 2 1/2" 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 1/4 hp capacitor motor, excellent condition, no case, 1 speed about 4000 rpm v belt driven, \$275.00. Location 37
- 19A. Dumore 5-012, I.D. spindle only for 12" lathe and up, 2 speeds, 1/2 hp, \$175.00
- 21A. Atlas Clausing 1/4 hp #2716, excellent, came off 5900 series Clausing lathe, \$375.00
- 25A. Dumore cat# 5-021 for 12" or larger lathe, excellent in original fitted case. Includes several pulleys. Does ID and OD grinding. Also includes: T slot post, 2 ID spindles, 4 spindle extensions plus the one in the machine, and paperwork. Serial # 8351 18484 1/2 hp 5.6 amp, \$650.00
- 27A. Original South Bend tool post grinder, \$225.00
- 28A. Dumore, very close to new, with fitted metal case, Cat#57-011, Serial # 8476-03465, 3/4 hp interchangeable spindles with internal & external spindles, very complete. Recommend for 12" and larger lathes, \$775.00
- 29A. Clausing, like new for 5900 and other lathes, \$400.00
- 30A. Dumore 44-011 serial 8071-2053 1/4 hp excellent, has a nice metal case, but not original case. Excellent. I would estimate it would be seen on a 10" or larger lathe, \$350.00
- 31A. Dumore tool post grinder case only, like new in every way, 16 x 16 1/2 x 14h. Looks like for the 57 series (more info if you need it, \$40.00 (copy of the manual is also included with request)

DIE FILERS

1. Milwaukee, single phase, foot switch. Table 11 x 11, no overarm. Compact design, 2 speed, very beautiful tool, no play in spindle, \$350.00
2. Butterfly, excellent, single phase, no overarm support, \$225.00

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

3. Idler wheel for Kalamazoo horizontal band saw, casting #57B diameter, 14", \$35.00
6. Delta wood/metal 14" 3 phase, \$750.00, single phase, \$875.00
9. Powermatic 20" circle cutter, \$65.00
18. Several major parts for 16" old style Walker Tuner bandsaws, inquire, wheels, table \$150.00, etc, upper wheel support, etc.
20. Powermatic Model 143, made in the USA, not their import. Wood and metal saw with the gearbox. Excellent original metallic green paint with original single phase motor, \$1075.00

Some components for the old Delta:

Cast iron Bandsaw base.
One end #LBS228, \$85.00
One end that was nicely welded,,(other end), LBS227, \$25.00
Motor base, LBS 229, \$75.00
Corner brackets & cross pieces, inquire.

BANDSAW BLADE WELDERS

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, \$775.00 for commercial use.
2. Powermatic, mounts in machine, single phase, excellent USA quality, checked out, works well, also has grinder, \$475.00 (manual included)

BANDSAW PARTS AND ACCESSORIES

1. Delta 14" bandsaw, table, excellent, \$145.00
2. Gearing for metal saw, 14" Delta, inquire.
3. Table for 16" Walker Turner bandsaw, excellent \$150.00
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, \$50.00, excellent, \$50, new \$85, repaired well, \$20.00
10. Delta 14" Bandsaw upper wheel \$85.00, lower wheel, \$85.00, both \$150.00
11. Delta 14" Bandsaw tension, tracking upper wheel support, \$50.00, reconditioned when necessary.
12. **DELTA BANDSAW WHEEL COVER STEEL KNOB REPLACEMENTS, American made to exact old Delta Knob specs, \$12.75 each, 4 for \$48.00, 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.
14. Original old style 14" Delta bandsaw fence, complete, excellent, \$90.00 Shipping, \$9.90 (48 states).

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).

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, \$1799 delivered in 48 states, big slow cast iron pumps.

DRILLS

1. Milwaukee magnetic drill, heavy duty, very beautiful condition, $\frac{3}{4}$ " Jacobs chuck, (looks close to new also, \$900.00)
2. New in the box Milwaukee drill only. HD model used on their large magnetic drill, \$550.00

SCROLL SAWS (many parts and stands available for 24" Delta, inquire)

1. Delta 24" single phase motors, \$135.00, excellent condition, 4 speed top quality and not abused, \$450.00, belt covers, \$65.00, VS kit, \$125, excellent table, \$20.00, excellent stand, orig. paint, \$70 (J Bolts avail. POR).
2. Delta 24" like new, late model, single phase, original stand, variable speed, original paint, \$675.00, nicest I have seen.

SC SPINDEXERS: We have two top of the line brands:

- Hardinge, made in the USA, and Yuassa, 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 $2 \frac{3}{16} \times 10$.
2. Hardinge, with ratchet lever and Hardinge thread (see our chuck section for 4" Hardinge 3 & 4 jaw chucks, \$275.00)
 3. Yuassa , close to new with $2 \frac{1}{4} \times 8$ thread and ratchet lever, \$400.00
 4. Custom ratchet lever assemblies new for Hardinge, \$60.00
 5. Yussa, excellent plus, with $2 \frac{1}{4} \times 8$ thread, \$325.00
 6. Tailstocks, \$110.00
 7. Phase II Taiwan 5C spindle, like new, \$30.00

SANDERS

2. Upper Idler casting for Delta 6 x 48 belt sander, excellent, \$25.00 (many other parts available), w/wheels and shaft and new bearings and shaft replacement, a rebuilt item, \$165.00
3. Excellent Delta late model belt, disc single phase, cabinet base, \$875.00
4. Delta excellent 3 phase with cabinet base, \$550.00, single phase, \$650.00, 6 x 48 belt, open stand type, same price, read to use.
5. Rockwell idler assembly, this was sold separately by Delta/Rockwell, has tension and tracking adjustments. Excellent bearings, wheel is $3 \frac{1}{2} \times 5$ diameter. Could use a little cleaning, condition is excellent, \$65.00. Build your own edge sander.
6. Kalamazoo new sanding table for 2" belt sander, \$20.00. Table & bracket for table, new, \$35.00
7. Kalamazoo 2" belt sander, excellent with single phase Baldor motor, \$250.00
8. Kalamazoo 10" single phase disc sander, tilt table, handy for small operations, single phase, \$180.00
9. Delta, import Taiwan, single phase bench mount belt and disc sander, about 8" disc and 2' belt, quite heavy, hardly used, \$100, Model #31-340

MACHINE STANDS

1. New in the box Delta CI base for 6" jointer, \$325.00, ships by motor freight only, one left, also has original switch plate.
2. New in the box Delta scroll saw stand for 24" scroll saw, \$125.00
3. Set of 4 "J" bolts for Delta 24" scroll saw, \$25.00
4. Original Delta CI leg set for old 12" HD wood lathe like , new , \$225.00

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.

1. Dake #1 close to new condition, \$145.00, H=7, D=4 5/8
2. Famco #A H= 4 5/8, D3, no plate, \$40.00
3. Grenard #1 H=4 7/16, D=2 3/4, excellent plus, \$60.00
4. Dake #001, H=5, D= 3 1/4, excellent plus, \$75.00
7. Grenard #2 H=8 1/8, D= 5 1/8 excellent but missing lever arm assembly, has pinion, no swivel plate, \$70.00
8. Grenard #2 H= 8 1/8, D=5 1/8, excellent, cleaned and painted, \$115.00 no bottom swivel plate.
9. Grenard #3, no plate,, \$200.00

MOORE TOOLING

1. Snap change holder with 14 assorted tools, including end mill holders, drill chuck holder with chuck, male and female centers, fly cutters, boring head (missing screw). The whole package is very, very close to new, \$600.00, will separate.
2. We have nice Moore end mill holders & chucks with adapters, inquire with your needs.

VISES—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" \$75.00, excellent.
- 3G. Top Japanese quality, excellent plus, 5" angle lock design, \$120.00
- 4G. Wilton 6" angle lock style w/stop and swivel base, minor jaw mark, excellent, \$140.00 made in Japan.
- 5G. Excellent quality double vise 6" has removable center section, both front and back, close, excellent plus, \$300.00
- 8G. Bridgeport 5" original several drill point marks works well, \$35.00, no crank handle.
- 9G. Nice American quality 5 1/2 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.
- 13S. Kurt 5" angle lock, tiny nick on one jaw, excellent, \$180.00.
- 19S. Original Nichols 5" vise w/swivel base, excellent plus, \$140.00
- 25S. Ellis 5" w/swivel, minor jaw scratches, large opening, some wear, works well, \$35.00, nice vice for a drill press as well.
29. All angle vise, Universal with swivel base about 5", \$250.00
30. Palmgren 2 1/2" drill press vise, like new, American made, \$35.00.
31. Skinner 5 1/2 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
32. Eron 5", top Japanese quality, like new in every way, with swivel base #125, \$150.00
33. Kurt 6" excellent with new hard Kurt jaws, \$325.00, stop is also included.
34. Heinrich air vise 4" very beautiful, \$25.00 (same but custom Aluminum jaws, \$20.00), Both \$40.00
35. Columbian 4" bench vise with swivel base, top USA quality, excellent condition, \$40.00

BENCH VISES

1. Parker 4 1/4 " w/swivel, old but excellent, \$75.00
2. Columbian 4" w/swivel base, \$40.00
3. Wilton 3 1/2" excellent, top of the line, no swivel, excellent, \$125.00
4. Wilton, close to new 4", no swivel, \$325.00, hard to call it used.
6. American made 4" bench vise, no swivel, excellent, \$45.00
8. Wilton USA 5" close new no swivel, \$350.00
9. Wilton top quality bench vise 4", as new, no swivel, \$325.00

PHASE CONVERTERS, 230 volt, and inverters

4. New static type Phasamatic, 1-3, \$120.00, 3/4-1 1/2, \$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, \$185.00, made in USA by KB electronics, postage paid in 48 states, dual input voltage 115/230..
 8. Westinghouse 2 hp programmable inverters single or 3 phase, input, \$350.00
 9. Arco 5 hp, (will start a 5hp) excellent, \$600.00
 10. Arco 1 hp, excellent, \$250.00
- Some rotary phase converters in stock, inquire.

EXPLOSION PROOF MOTORS

1. General Electric 1/4 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 1/2 hp single phase, excellent, runs well 1725 rpm, 56 frame, 5/8 shaft, nice heavy duty motor, 115/230 volts, \$125.00
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, \$200. Check the explosion proof motor section.

BLOWERS

1. Dayton blower with radial chip impeller for sawdust, etc. 1 hp 3 phase, \$100.00
2. Daton, single phase, radial chip impeller, explosion proof motor, \$275., standard motor, \$200.00, excellent plus.

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

1. New Furnace size 1 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 \$7.00 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, \$39.00.
4. Excellent, name brand used magnetic controls, (could use remote stations, see #3). 3 for \$50 no choices, 115 volt, \$30.00, 230 volt
8. New Leeson 1/2 hp DC 0-2500 motor w/rectifier, \$250.00, Baldor, \$275.00
9. Used 1/2 hp, or similar size three phase motors, excellent, & priced to sell, most \$10.00 free with inverter
11. Like new 3 phase square "D" 440 volt size 2 magnetic control, w/enclosure and push button, , large capacity., nice piece, \$80.00.
13. Male 3 phase plugs, carefully draw configuration, or specify amperage, \$8.00 each, fraction of new cost, some females, \$15.each, matched set, \$25.00, male with wall socket matched, \$30.00.
17. 3 phase right angle gear motor, output RPM 36, 1/4 hp , like new, \$20.00
19. New Delta (Baldor) 3 phase 1/4 TEFC 1725 rpm motor, \$10.00
23. Like new old Delta 66 y frame, 1740 rpm, 3/4 hp fits old 17" drill presses, 3 phase, \$25.00, single phase, P.O.R, \$250.00
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 1/2 hp like new, Browning gearbox, 10 to 1 max rpm 175. Motor is TEFC, \$150.00
31. Late model single phase, Dayton 3/4 HP, totally enclosed, fan cooled, 1725 rpm, 56 frame, 5/8 shaft, excellent, \$85.00
32. Late model, 1/2 hp Baldor, excellent, 1725 rpm, TEFC, single phase, \$80.00
36. New in the box, Rockwell/Cutler Hammer, overload switch #49-365, \$5.00 each.
38. New, old stock, in the box Baldor single phase 56 frame, 1 hp 1725 TEFC, \$185.00
37. 16 1/2 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.
42. New in crate 5 hp 3 phase, 220/440 GE 1740 rpm ODP motor, 184T frame 1 1/8 shaft, heavy duty, \$110.00
44. New Century/Magnatek 1725 1/2 hp ODP motors, old stock, original cartons, \$70.00, same but TEFC, \$85.00
47. Like new or new Baldor 90V DC 1/2 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 Reastat 7.5 amps like new, \$40.00
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, \$150.00
52. Bodine DC rectifier w/torque control forward & reverse, like new, 1/15 hp, \$10.00.
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, \$235.00
59. Baldor 1/3 hp 56 C frame 3450 TEFC motor, excellent, single phase w/switch, nice for a pump or small dust collector, \$25.00
60. Almost new 3 phase 208-220/440 Baldor TEFC 184T Frame, 1140 rpm motor, M3614T, new list \$440, your cost, \$125.00
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 3/4 hp 145T frame, \$150.00, slow down that drill press etc.
62. Baldor 5 hp 184 T frame, like new, 3450 rpm TEFC (from Powermatic 18" planer), \$135.00
65. Baldor, new old stock, purchased from South Bendlathe in original box, 1 hp ODP 1725, 56/56H frame, single phase reversible, list \$302, price \$150.00
66. Original 1/2 hp Atlas single phase motor, excellent, capacitor start 1725 rpm, \$110.00 plus \$14.00 shipping.
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.
69. New Lavato magnetic controls Nema 1 enclosures, push button on/off adjustable heaters, 11-23 amp, single or 3 phase, nice quality, made in Italy, \$100 post paid, 48 states
70. Furnas, small 230v magnetic contactor, NEMA 1 enclosure, 3/4 hp, \$30.00
71. Heavy duty, black, soft extension cord type wire. 10 gage, 3 wire, \$1.200 per foot, (you could get something a little longer than you requested as a bonus). Also 12/4, \$1.25/foot.
72. Breaker box with 20 amp single phase 230 volt breaker made by square D, excellent, \$20S.00
73. Original 1/2 hp 3 phase motor for Wells bandsaw. Has special mount built into the motor housing, excellent, \$85.00
74. Sear/s Craftsman old style, double shaft with switch, new, 1/2 hp, 1725 rpm, single phase 110 volt, with switch, \$125.00
75. Delta 1/3 hp 1725 scroll saw motor with switch, single phase, double shaft with knot on end, could use paint, \$85.00

76. Baldor HD DC motor 1725 rpm 90 volt arm, 100 volt field. Regular base as well as "C" vace mouting. 56 C Frame TEFC, \$150.00
77. Rectifier, 1/4-2hp, 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

3 PHASE TRANSFORMERS

1. Hevi-duty 6 KVA 480/208/120 cat #HT1F 6AS Type HT, excellent, enclosed, \$200.00
2. Sylvania 6KVA, 480/240 \$225., excellent enclosed.

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, \$25.00
2. S & S magnetic control with push buttons, 230 volt, \$35.00
3. GE Dual contactor 230 volt, \$30.00
4. GE 115 volt coil, contactor only, size 2, 7 1/2 hp at 230 volt, like new, \$35.00
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, \$30.00
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. \$75.00
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 1/2 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. Cutler 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, \$190.00, 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.

ANGLE PLATES, BLOCKS & ANGLE IRONS, MAGNETIC CHUCKS

1. 6 x 8 x 10 wide, like new, finished in and out, many slots, \$85.00, pair, \$150.00
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
11. Challenge 6 x 6 x 8 wide ground, like new, w/webs, \$75.00, pair \$125.00
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
25. Angle plate about 7 x 7 x7 side webbed, several holds, \$20.00
26. Challenge angle plate, 9 x 10 x 12-1/2 wide, top quality, webbed, excellent, \$120.00
27. Ground, w/center web, excellent plus, 6 x 6 x 6, \$45.00, angle block.
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
- 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
- 28X Angle iron 6 x 5 x 4 1/2 ground, slotted webbed, excellent, \$45.00
- 29X Angle iron, 8 x 7 x 11 1/2 like new, webbed with slots, \$80.00
- 30X Angle iron 4 x 6 x 8 , webbed, slotted, excellent, \$40.00
- #36B. Angle irons, 5 3/4 x 4 x 4 wide, pair, like new, machined, \$50.00

ROTARY TABLES & XY TABLES, Note: Our Palmgren items are made in USA, we do not sell their Taiwan line

6. Palmgren 8" rotary table with xy travel, in excellent condition, \$300.00 (about 1/2 price).
7. New 12" Yuasa, made in Japan, top quality, \$500.
22. New in the box—old stock Palmgren 90-12 table, table size 12 x6 , x travel only, 39 lb. 8" travel, list \$345.00 price, \$145.00
26. Bridgeport 12" (low profile), excellent, \$475.00.
37. Atlas original 7 x 7 xy table, excellent w/perpendicular T slots, \$110.00, Note: table can be manually rotated also.
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..
41. Like new, top quality, made in Japan, 7 7/8" diameter, perfect top, double lock, multi "T" slots, beautiful piece, \$300.00
44. Troykee, 12" top US quality, perfect top, large dial, beautiful item, \$400.00 (do not settle for questionable imports).
46. We have some **NEW** 12" + 15" rotary table tops we purchased from Bridgeport, some complete, some close, also 2 worm gears.12", \$160, 15", \$190, worm gear \$85.
50. Mastercraft, made in California, table size 5 1/2 x 12 w/2 "T" slots, just about unused, beautiful piece, about 4 x 8 travel, height 4 1/2", table is beautiful, \$225.00, model 800, xy table.
57. Toolmex, made in Poland 8' horizontal/vertical , large dial, works well, top excellent, \$250.00, rotary table.

58. Palmgren 8", 4 semetric 5/16 tapped holes, excellent condition, \$225.00
59. Palmgren 8" with xy graduated travel, decent, works well, \$275.00, like new, \$400.00, excellent, \$325.00

XY COMPOUNDS (for second operation lathes)

2. Habegger, Swiss made, similar to Shaublin, (made in the same town), excellent plus, \$250.00
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 back lash. Double T slots. Base to top, 3 1/4, \$175.00

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 attachment, 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, New Royal collet closers, 10% off special (MSC gets list Price)

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

8. Like new Hardinge 5C collets, \$13.50, excellent,American made, \$9.00, such as South Bend, Revette, Buck., Discounts in quantity, set of Hardinge 5C 1/16-1 1/16, 17 collets, \$185.00 (or Royal)
(Some Hardinge decimal & metric sizes, state needs), also News (Yuassa) made in Japan, \$9.00 each, Royals, \$13.50
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. 2J collets,, \$15.00 each, 1 new 3J 9/16 Hardinge, \$20.00.
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, \$350.00, new old stock.
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, \$25.00, limited, state needs (Rockwell used Royal Collets)
20. Jacobs LO nose mount collet closer uses rubber flex collets, \$200.00 for 5C collets, \$285.00, D1-6, \$225, rubbler 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.
31. New South Bend 5C spindle adapters, "closing sleeves" used, \$85.00, new \$125.00
32. Nose mount D1-4 5C spindle adapter, like new, \$225 extends beyone spindle, thus you need a longer draw tube, fraction of new Royal price, we also can make a draw tube to your specs.
34. New Brown & Sharp 7 collets, \$30.00 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 , \$40.00 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, \$40.00
 - 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. (We also have some metric 2J's, \$10 each, \$7.00 each 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.
48. Nice set of Jacobs rubberflex collets, w/cases, large size, \$200.00
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, \$325.00
55. Logan, complete production 5C closer for 11" Logan, excellent, \$250.00, 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.
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).
60. Hardinge used emergency collets, excellent, \$3.00 each, 2 for \$5.00 (5C), new \$20.00 each
62. Rare B2 collets fits "M" head Bridgeport right angle attachment, 3/8", \$40.00 (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, \$150.00, (collets also available at additional cost, \$8.00 each when purchased with closer) .
65. Sorgen 2 J nose mount collet closer plain back, ready to mount your own back plate, \$100.00 (some collets available, \$10.00 each w/closer).
68. Nose mount Jacobs 5C closer w/1 3/4 x 8 back, excellent, fits 10" Clausing, 10" Sheldon, and some Ellis dividing heads as well as some other machines. \$275.00
69. Hardinge 4" step collet closer threaded, \$30.00., 3", \$25.00, 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.
73. New in the box Hardinge #4 Warner & Swasey master collet pads, \$10.00, emergency type 2 for \$15.00
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
 77. Sjorgren/Hardinge nose mount 5C closer w/2 1/4 x 8 back, (otherbacks could be mounted), excellent condition, \$275.00
 80. Hardinge 5V 3/8 for Van Norman, excellent, \$30.00
 82. Collet rack for 31 5C collets and closing sleeve. Nice cast Aluminum 1/4 circle style with side mounting provision, \$30.00
 86. Heavy 10 5C handwheel closer, excellent, end hand wheel is not original but excellent, , \$225.00, for 2 1/4 x 8 spindle
 87. New in the box, Royal 5C closer, hand wheel style, \$425.00, for 5900 Clausing, save a couple of hundred.
 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 or \$8.00 each when purchase w/closer, KO nut only, \$35.00.
 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, \$90.00
 95. Production lever 5C closer for 5900 12" Clausing lathe, as new by Royal, \$550.00, hand wheel style, \$300.00, closing sleeve only \$100.00.
 97. South Bend machinable brass, 3C w/ case, \$5.00
 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)
 101. Jacobs Rubberflex collet closer (includes set of collets), A6 mount, excellent, \$300.00
 102. 3AT New in the box Suttons. Top USA quality (some of our customers found them more accurate than Hardinge). We have several thirty second sizes only, \$12.50 each, state needs.
 106. Collet adapter for South Bend 2A collets used on old Heavy 10's and 13" lathes with the 1 7/8 x 8 spindle, excellent, \$30.00
 109. Have a lot of 40S Ames collets, inquire.
 110. Ames collets, small, 17, assorted sizes (also designated Hardinge #3), \$100 for all.
 111. Excellent 5C production lever style Royal closer for 5900 Clausing 12" lathe. Knock out nut shows some use, but works well, rest is beautiful showing little wear. Mounting hardware is also included, \$425.00
 112. Jacobs rubber flex closer, compact design with Brown & Sharp #9 arbor, \$85.00
 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), \$300.00
 114. New Hardinge 3C emergency collets with pins, \$17.00, w/o pins, \$15.00
 115. Hardinge 3NS, like new 1/2", \$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, \$175.00
 120. New in case Hardinge 4mm 3C collets, \$25.00
 121. New in case Hardinge 1/4" 3C collet, \$30.00
 122. New in case Hardinge 3/16 3C collet, \$30.00
 123. Rivette, like new set 1/8-1/2, 7pc 3C collets in orginal boxes, \$135.00
 124. Mixed bag 3C collets, marked, no size marks ,rough. Mix of 6 different sizes, \$25.00, no requests. No questionable imports.

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, \$15.00
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 deduct 10%.

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.

2. "M" head bracket mounts on round ram has 2 possible mounts 90 degree apart, made by Bridgeport, \$125.00, various bore sizes available, or bush, more details available if needed, standard flat mount, \$100.00, nice for adding a vertical head to some horizontal mills, Adapter to mount "M" head on "J" knuckle ram, Bridgeport, \$40.00
4. Gear motor used on Burke mills (#4), 3 phase w/4 speed gear box, \$150.00, for Burke, original equipment, could have other uses. Might be nice with a bandsaw?
5. New parts available for Delta or Clausing mills Belt set for Clausing, \$10.00, new, top new back belt cover, \$100.00.
7. Overarm for Burke mill, ram only , \$40.00 (Burke # 4, bench model machine).
8. Nichols overarm, bracket only, \$80.00, bracket w/ram, \$100.00 (overarm)
12. Dealers for Phasamatic static converters offering discount prices, 3/8-3/4 hp, \$100.00 ppd., 3/4 - 1 1/2, \$110.00 ppd.
17. Special #1 magnetic control single phase w/start stop & NEMA1, enclosure, \$90 w/push button, \$100.00, new
30. Bridgeport handles & table ends in stock, some other parts as well, including M and J head parts, brackets for nuts, \$30.00 FAX or mail details to us, table ends \$40, specify, graduated collars, original knee cranks etc.,
32. Many used magnetic controls, some w/reverse, state needs for pricing, low prices, voltages 115, 230, 460.
36. Bridgeport original power feeds:
 1. New style D.C. also, (new list over \$1000.00), availability varies.
48. Original Bridgeport right angle attachment, excellent, \$350.00
51. Original Bridgeport horizontal milling support block, \$150.00
57. One inch shank collet extender w/5 assorted (10 total) collets up to 3/4", \$80.00, good for turrets, etc.
58. Arbor #40 drawbar style to Jacobs 3 for drill chuck, \$35.00, could be used on Nichols and others, w/1/2" chuck add \$35.
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, \$50.00 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.
68. R8 Snap change, SPI, made in Japan, top quality, like new w/3 end mill holders and a like new 1/2" Albright chuck and spanner wrench, \$325.00
73. Support bracket for horizontal Burke mill #333 or used on Burke millrite, excellent, \$125.00
74. Universal CNC type #40 holder with 13 collets, \$150.00
77. R8 arbor w/spacers 3/4" diameter, 1/2" support, end about 1"long with female center hole, excellent, \$50.00, overall length, 15".

84. Stub arbor good for slitting saws, straight 1" shank for 1" bore cutters, like new, \$35.00
85. Stub arbor with $\frac{3}{4}$ " shank, \$10.00, stub arbor w/ $1\frac{1}{4}$ 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.
89. Bridgport "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, \$65.00
94. 32" table, minor nicks, more details available, \$250.00 for Bridgeport
96. R 8 shell mill holders $\frac{1}{2}$ " \$15.00, other sizes available, $\frac{3}{4}$ ", \$35, 1, "\$40
99. Travel dials for Bridgeport mill xy w/bar for y travel, excellent condition, \$250.00
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.
105. Bridgeport power feed made by Servo, model 90, works well, \$275.00
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, \$50.00, could have other uses, such as mounting an M head to a flat surface..
111. Universal $\frac{1}{2}$ " end mill holder, like new, #463631, \$40.00
118. Bridgeport three phase J head original motor, excellent w/Cutler Hammer drum switch and original pulley, \$300.00, motor, only, \$250.00
120. Bridgeport R8, complete quill and spindle, \$350.00, very beautiful.
130. High speed air spindle, inquire
132. Bridgeport table, 36", beautiful but bottom has been milled, not for a Bridgeport, may be a good fixture table, \$40.00
134. Bridgeport 48" table, has a mill mark, decent table, \$250.00 (have 2)
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.
137. Tiny Bridgeport right angle head, used on the Bridgeport Quillmasters, new or like new, \$150.00

Bridgeport original adapters for "M"head

1. For round double ram 2 position 90 degree opposed $2\frac{3}{4}$ diameter, $4\frac{1}{2}$ on center, \$125.00, gives you all angle capability.
2. 2 position for $3\frac{1}{4}$ " ram, \$75.00 each (have 2)
3. 2 position for $2\frac{3}{4}$ " ram, \$140.00, note: this fits many drill press col.
4. 2 position for $4\frac{1}{4}$ " 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 to mount Bridgeport shaping attachment, \$60.00
8. 2 position for $3\frac{1}{2}$ " ram, \$75.00, fits the 17" Delta drill pres columns.
9. Adapter to mount "M" head on Hardinge horizontal mill, new, \$300.00, with ram.

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, $10\frac{1}{2} \times 10\frac{1}{2} \times 6$, \$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, missing pulley, \$20.00
10. Compound for 10", a little rough, no handle, \$60.00
13. Have aprons, carriages, beds, motor drives, etc, 54" bed, 3/8, some wear, \$50.00, 42" bed excellent, \$150.00.
14. Motor drive assembly for 10", \$100.00
18. Lever for quick change, \$40.00
21. Left end gear cover w/bracket, \$40.00
22. Back gear assembly for 10", \$55.00
23. Most of taper attachment for 10" Atlas, the nicer taper , all but the slide block and cross feed stotted extension, \$225, all like new.
26. Cross slide carriage and apron, \$100.00 for 6" Atlas.
27. Atlas 10" lathe headstock w/backgear assembly, \$50.00, babbitt.
42. Excellent, 10" Atlas cross feed screw, \$75.00
43. Atlas thread chasing dial, excellent, \$30.00, for 10"
45. 6" dog driver/ face plate, excellent, \$25.00, looks new, \$35.00
50. Lead screw for long bed, 10" lathe with pick off gears, considerable wear but usable, \$25.00
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) $9\frac{1}{8} \times 48\frac{3}{8} \times 1\frac{3}{4}$ thick laminated. Painted but could be refinished, \$25.00
57. Atlas 10" tailstock, main casting only, excellent condition, cast iron, \$25.00
58. Atals 10" lever tailstock, excellent, base of tailstock looks new, \$90.00
59. Excellent headstock w/top covers, excellent gearing including back gear assembly, was on a quick change lathe, \$125.00, Timkin bearing
60. Apron w/ $\frac{1}{2}$ nuts etc., \$115.00, 10" Lathe
61. Lead screw support, \$20.00, specify bore needed
62. Cast iron bed feet, \$10 for a pair, most new, for 10" lathe
63. Short bed for 10" or 12", excellent /like new, \$125.00
64. Long bed, inquire.
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, \$160.00

72. 12" very late style cross slide, apron, saddle, cross slide screw, \$195.00

ALBREIGHT SUPER SPECIAL

We have some excellent, keyless $\frac{1}{2}$ " Albright 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, $\frac{1}{2}$ " 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

4. Like new Jacobs, heavy duty ball bearing, $\frac{1}{2}$ " cap., \$55.00, w/R8 shank, \$70.00, other shanks available, Morse new add, \$6.00, like new 1" cap. Jacobs Ball Bearing chuck, \$150.00
5. Excellent Jacobs $\frac{3}{4}$ 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.
23. Jacobs 18 N, 1/8-3/4, ball bearing, excellent, \$85.00
24. Supreme, 1/8-3/4 24T4 excellent, \$60.00
25. Jacobs #36, 1/16-3/4, excellent, \$60.00
27. Jacobs $\frac{1}{2}$ " w/Morse 2 or 3 shank, \$40.00, specify
34. Procurier leadscrew tapper 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, $\frac{1}{4}$ " iron, Serial #2058 size 1, style ALW, looks close to new, also includes foot switch, noe 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
39. New in the box Jacobs 18N, ball bearing chuck 1/8-3/4, \$120.00
40. New Jacobs 20N 3/8-1" ball bearing chuck, \$165.00
41. **SPECIAL** like new Albrecht, made in Germany 0-3/8 J2, with Jacobs 5/8 straight shank, \$100.(removable). Note: For J2 x Morse 2 shank or J2 x $\frac{1}{2}$ shank. J2 x Morse 1, add \$8.00

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

New Jacobs brand drill chuck adapters:

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 Procuriers.

- 2T. Procurier CI 3/8 cap, 5/16 steel, Size 2, Style ESB, excellent, \$35.00 fits 1 $\frac{3}{4}$ quill
- 3T. Procurier CI 3/8 cap, 5/16 steel, size 2 style EJ, excellent, \$35.00 fits 2" quill.
- 4T. Procurier, series ECP model 1, excellent fits 2 $\frac{1}{4}$ quill, $\frac{1}{4}$ CI cap, 3/16 steel, style EX, \$25.00
- 5T. Procurier, size 1, style EW, $\frac{1}{4}$ CI, 3/16 cap steel, excellent, fits 1 13/16 quill, \$20.00
- 6T. Procurier, Model ECP, size 1 $\frac{1}{4}$ CI cap, excellent, fits 2 3/16 quill or 2" quill, \$20.00
- 7T. Procurier $\frac{1}{4}$ cap CI, 3/16 steel, Size 1 style E, M2 male, excellent, \$25.00
- 8T. Telco, Series 3-375 cap, $\frac{1}{2}$ " Morse 2 male, excellent, \$25.00
- 9T. Procurier, excellent, series, 12047, model 2, serial ECP, 3/8 CI cap. Fits quill sizes 2 3/8 and 2 3/16, \$30.00
- 10T. Procurier, excellent, #1, style E mores 1 or Morse 2 male, $\frac{1}{4}$ 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 $\frac{3}{4}$ quill, fits old Delta drill presses with 1 $\frac{3}{4}$ quills, Delta # 11-843
- 13T. Enco, 53000 cap. $\frac{1}{4}$, 100% made in USA, excellent with collet. Looks exactly like a Tapmatic. $\frac{1}{2}$ straight end, with torque control, \$85.00
- 14T. Enco, 5300 cap $\frac{1}{4}$, 100% made in USA, excellent with collet. Looks exactly like a Tapmatic. $\frac{1}{2}$ 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, $\frac{1}{2}$ " cap. With collet, \$30.00
- 16T. Burgmaster 5/8 straight drive, \$25.00

NOTE: For excellent 2 spline Delta drill press, (220), spindle/driver for the 1 $\frac{3}{4}$ 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

2G2. Believe Geometric 2 $\frac{3}{4}$ diameter head w/1" shank 25 plus sets of chasers, excellent, \$250.00

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.s

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. YUASSA 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.

NEW CHUCKS, excellent deals, nothing from China or Taiwan

1. Buck 10" plain back adjust -tru, 3 jaw w/2 pc jaws, \$550.00 (normally sells for \$1498.00 (American quality, import prices).
2. Buck 12" plain back 4 jaw \$400.00 (normally sells for \$988.00) American quality, import prices
5. Yuassa 4 jaw 8" in original carton and wrapper, plain back, mfg# 582-148, \$300.00
6. New in the box, Rohm, 3 jaw, made in Germany, 2 piece jaws 8" D1-6 back, MSC's price, \$1210.65. Plaza Price, \$425.00. ZGU 200/3, 10" Rohm, MSC's price, \$1644.30, Plaza Price, \$450.00 (have limited supply), 2SU 250/3.
7. Bison 6 $\frac{1}{4}$, new in the box, made in Poland, plain back, 2 piece jaws, top quality #7-800-0600, \$190.00, 3 jaw
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)

9. Bison, new 8" 4 jaw, indep., 7-850-0800, plain back, \$195.00

3 Jaws

29. Hardinge 5" w/Hardinge threaded back, 2 3/16 x 10, \$100.00
33. Hardinge taper 5" 3 jaw, much wear, think in terms of the back plate, no wrench, \$30.00
41. Bison, made in Poland, 6" w/Hardinge threaded back, 2 pc jaws, \$150.00
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
133. Hardinge 5" with Hardinge taper, very nice chuck, \$160.00
136. Cushman 5" w 1 5/8 x 8 back, basic, \$75.00 (fits old 11" South Bend).
161. Pratt Bernard, 5" outside jaws only, 1-3/4 x 8 back, excellent, made in England, \$100.00
172. Yuassa, made in Japan, 6 1/2, close to new, 2 pc jaws, plain back, also set of soft tops, \$200.00
175. Maier, made in Austria, believe new, D1-6, 2 pc jaws, top quality, \$300.00
186. Kalamazoo 6" w/L00 back, excellent, \$200.00, with both sets of jaws, add \$50.00
191. Buck 6" 3 jaw, not adjustru, w/ 1 1/2 x 8 back, excellent, \$160.00
5A. Practically new Bison, made in Poland, 6" w/2pc jaws and L00 back, \$225.00
12A. Bernard, made in England, 3 jaw D1-4 back, 10" 2 pc jaws, extremely beautiful, HD, chuck, \$275.00
26A. Kalamazoo, 5" plain back, excellent plus, both sets of jaws, , \$140.00
28A. Bison 6" w/ 2 pc jaws, like new, "A" mounting, diameter of recess about 3 1/8, \$150.00
32A. ITI top quality, made in Japan , 6 1/2 " w 1 1/2 x 8 back, 2 pc but no tops, excellent plus, \$110.00 w/new hard top jaws, add \$85.00, total \$195.00
37A. Pratt Bernard, made in England, L00 back, 6" outside jaws, only \$125.00, about the cost of the back plate
39A. Union 9" w/D1-5 back, excellent plus, light use, 2 pc jaws very heavy duty, Union's #58, \$200.00
40A. Bison, made in Poland, 2 3/8 x 6 back, 8", like new, HD, \$250.00, fits 16" south Bend and new 14 1/2".
52A. Hardinge 5" with 2 3/16 x 10 back, some scratches, \$75.00
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
78A. BSA, made in England, 6" plain back, 3 jaw looks close to unused, nice quality, \$155.00
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).
87A. Bison, made in Poland, 10" plain back, very close to new, has master jaws but no tops, \$150.00
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
94A. 5" nice chuck, outside jaws only, plain back, \$45.00
97A. Union 8" 3 jaw plain back, doesn't show a lot of use, heavy duty, \$65.00
98A. Pratt Bernard, could use minor cleaning but believe it is unused, 8" with 2 piece jaws, and L00 back, made in England, a beautiful chuck, \$275.00
100A. Skand chuck, made in Sweden, close to new condition 8" with L00 back, 2 pc jaws, real quality, \$260.00
101A. Bison 6" w/L00 back and 2 pc jaws, excellent plus, nice chuck, \$250.00 made in Poland.
102A. Bernard, made in England 3 jaw 6" w/L00 back, some nicks, both sets of jaws, \$160.00
110A. Cushman 7 1/2" with 2 3/8 x 6 back, with 2 piece jaws, has soft tops only, excellent plus, nice chuck, \$135.00
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
119A. Top quality 6 1/2 , 2 1/4 x 8 back, 2 pc jaw, excellent quality and condition, adjust-tru chuck, \$250.00
121A. Cushman 8", excellent, with 2 piece jaws, 2 1/4 x 10 back, also included precision, 1 1/2 x 8 adapter, or could be a plain back chuck, nice chuck, \$200.00
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
125A. Bison, made in Poland 6 1/4 with 2 pc jaws, looks excellent, plain back, \$135.00
127A. Victoria, made in England, 5" nice chuck, 2 3/16 x 10, Hardinge thread, \$110.00
128A. Bison, made in Poland, looks almost new, D1-4 back, 2 pc jaws, \$250. (may have never been used).
129A. MOL made in Japan, I believe. 8" excellent plus, plain back, \$120.00.
131A. Bison, (made in Poland) 6" 2 pc jaws, D1-3 back mounted on a balanced dog driver professionally, excellent, \$210.00
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
134A. Pratt Bernard 6" with D1-3 back, 2 piece jaws, nice chuck, made in England, \$200.00
135A. Cushman, nice, outside jaws only, 6" with 2 3/8 x 6 back, (16" South Bend), \$50.00
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
139A. Pratt/Bernard, made in England, 6" with both sets of jaws, L00 back, excellent chuck, \$225.00
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)
141A. Excellent chuck, 7 1/2 ", L00, 2 pc jaws, not a cheap import, has the round recess, but the tag is missing, came in on a 5900, \$225.00
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.
144A. Pratt Bernard, made in England, 9", beautiful, very heavy duty chuck, L00 back, 2 pc jaws, \$300.00
148A. Cushman 6 1/4" 3 jaw, 1/2 x 8 back, very nice HD chuck, ref# 6234B, \$190.00

- 149A. Bison, made in Poland, brand new in the box, 6 1/4" plain back with mounting screws 2 pc jaws, 3 jaw, \$175. with new 1 7/8 x 8 back plate, you mount, add \$65.00
 150A. Cushman, 6 1/4 3 jaw, plain back, excellent plus, both sets of jaws, \$170.00
 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
 155A. New or as new Bison 8" 3 jaw with 2 pc jaws with 2 1/4 x 8 back, \$275.00 (may need slight cleaning, best I can tell is chuck is unused).
 157A. Buck 6" 3 jaw, not adjust-tru (but could be if the 4 adj. holes were drilled, everything else is the same) Has a hard to notice tiny mark, otherwise excellent, plain back, \$175.00
 158A. Cushman 3 jaw 6" with 2 1/4 x 8 back, tiny ring at mouth, excellent, both sets of jaws, \$200.00
 159A. Cushman 3 jaw 6" with 2 1/4 x 8 back, both sets of jaws, nice chuck, \$215.00
 161A. Cushman 8" BRAND NEW IN THE BOX, 2 pc jaws, 3 jaw plain back, made in Japan, \$275.00
 162A. Cushman 6" with 2 1/4 x 8 back with both sets of jaws, \$165.00
 163A. DeWhitten, 7 1/2 ", heavy duty with 1/2 x 8 back. Some use, ring mark, feels tight, \$45.00
 164A. Cushman 6" L00 back, some use, some scratches, decent chuck, \$135., minor nick on thread.
 166A. Cushman plain back 5", has ring mark, \$35.00
 167A. Cushman plain back, 5", \$40.00
 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
 171A. Pratt Bernard, top quality made in England, 6" plain back, has ring mark, otherwise excellent, \$135.00
 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).
 173A. Ref. #5340, 5" plain back, nice chuck, but jaws are modified, meeting area is flat, not pointed. Also jaw height is decreased, (2 steps instead of 3), \$20.00, no wrench.
 175A. Elliott, made in England, plain back 8 1/4 diameter, excellent, beautiful chuck, \$185.00 steel body.
 176A. Cushman 8", 2 pc jaw, L0 back, HD chuck, few minor scratches, but does not look too used, \$165.00
 177A. Cushman 10" 3 jaw, very heavy duty, light use, jaw teeth look new, 2 pc jaws, \$250.00
Superspecial new 6" Bison 3 jaw w/both sets of jaws, plain back, \$150.00, many back plates available.
4 Jaw Independent Chucks, Jaws are Reversible unless noted.
 - 229. Bernard, made in England, very beautiful, L0 back, chuck looks close to new but has some cracks in adjusting screws sockets, 10", \$150.00, very worth it.
 - 234. As new 12", w/T slots, one of the nicest chucks, I've ever seen, made in Italy. Provisions for D1-8 (needs pins) or other back could be mounted, \$300.00
 - 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, \$115.00
 - 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
 - 288. Union 4" excellent, w/Hardinge taper back, \$125.00 (note: max opening of taper about 2 3/16).
 - 289. Nice American quality, 10" plain back, 2 1/2 thick body, \$175.00
 - 308. 6" HD cushman D1-6, excellent, (could also use for other mounting plates), \$140.00.
 - 322. L & W 8" plain back, not too heavy, needs about a 7 5/8 back plate, excellent plus, \$165.00
 - 334. Hardinge, 5" excellent, w/Hardinge taper back, max opening, about 2 5/16, \$170.00, Model 36-H0
 - 347. Union 5" excellent w/Hardinge threaded back (2 3/16 x 10), \$160.00
 - 350. Horton 8 1/4 w/2 1/4 x 5 back, beautiful, heavy duty, \$165.00 (back is removable)
 - 375. Pratt or Bernard/Hardinge, 5" w/ Hardinge taper some use, but works ok, serial # 84043, \$75.00
 - 381. Pratt Bernard, made in England, excellent plus, heavy duty w L0 back, 8" diameter \$240.00
 - 384. Craftsman 6" as new plain back, \$125.00
 - 389. South Bend/Skinner, little use 12" chuck with 2 3/8 x 6 back, very nice chuck, \$260.00
 - 396. Skinner 10" #910, like new, 2" x 8 back, \$250 or plain or back, \$235.00
 - 400. Logan/Probably Buck 8" w/L00 back, excellent, like new, \$235.00
 - 401. Cushman 12" very heavy duty, excellent w/L1 back, \$250.00, a lot of chuck for the money.
 - 394T. Made in Japan, top heavy duty quality, D1-6 back, 2 pc jaws w/hard tops, \$300.00
 - 403. Hardinge/Pratt w/ large Hardinge taper 5" like new, \$185.00 made in England.
 - 406. Craftsman, 3" w/ 1/2 x 20 thread for 6" Craftsman/Dunlop lathe, hardly used, had a little rust on back, \$75.00
 - 411. South Bend/Skinner 9" #4209, with 2 1/4 x 6 back, excellent, \$150.00, fits earlier 14 1/2" South Bend
 - 418. DeWhitten 6" w/ 1 x 8 back, excellent chuck, \$125.00
 - 421S. Union D1-6 10", 2 pc jaws, very beautiful, heavy duty, \$250.00
 - 422S. Union D1-6 12" 2 pc jaws, excellent, heavy duty, \$275.00
 - 423S. Buck D1-6 12", excellent, \$325.00
 - 424S. Heavy duty American quality, excellent D1-6 12", \$200.00
 - 425S. Buck 10" D1-6 2 pc jaws no tops excellent, \$180.00
 - 430. Skinner 8" D1-6, like new, heavy duty, very beautiful chuck, \$275.00
 - 438. Bison 10" L0 made in Poland, with "T" slots close to new, \$250.00
 - 439. Buck 10" D1-6 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
 - 455. Like new, 10" D1-6 # 78881, looks a lot like a Pratt/Bernard but name tag is missing. Beautiful chuck, \$250.00
 - 465. Craftsman, heavy duty, 8" excellent with 2 1/4 x 8 back, slight jaw play, \$80.00
 - 467. Wescott 6" with 1 1/2 x 8 back, 2 pinions have some crack where the wrench, inserts works okay, \$80.00.
 - 468. Cushman 8" decent D1-3, \$200.00
 - 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.
 - 472. Skinner 8" plain back or 2 1/8 x 8 heavy duty, nice chuck, \$135.00
 - 476. CVA made in England, brand new in the crate, 4 jaw with L0 back, beautiful chuck, 8" diameter, \$225.00
 - 477. CVA, made in England, brand new in the crate 4 jaw, with L0 back, beautiful chuck, \$225.00
 - 479. Atlas 6", 1 1/2 x 8 back, Kalamazoo Chuck company, looks excellent, slight play in jaw, works well, \$100.00

481. Skinner, older chuck, 5 3/4 with 2 1/4 x 8 back, 2 pc jaws, \$80.00
 482. Hardinge 5" 36 HGX serial # 62449, with 5C collet mount. Excellent plus chuck, Made in England, \$225.00
 483. Bernard 10" made in England, very beautiful chuck with L00 back plate, \$300.00
 485. South Bend/Skinner 6" with 2 1/4 x 8 back, like new beautiful chuck, \$225.00
 486. DE Whitten, very beautiful, HD 6" with 1 1/2 x 8 back, close to new condition, \$215.00
 487. South Bend/Skinner 6", as new with Hardinge large taper back, \$225.00
 488. Hardinge 5", as new with Hardinge large taper back, \$200.00
 489. Union 12" super heavy duty chuck. Most chucks have a slot in each jaw to keep the jaw in place as it moves. This chuck has 3 slots. With 2 1/4 x 6 back, \$220. With plain back, \$200.00. Excellent condition (also has "T" slots for faceplate use).
 490. D.E. Whitten 9" H.D. has seen some use, works well, plain back, \$85.00
 491. Excellent H.D. American quality 10" with 2 3/8 x 6 back, with "T" slots, \$200.00
 492. Cushman 9" #4209B made for South Bend 2 1/4 x 8 thread. Excellent, light school use, \$275.00
 493. Buck 10" L0 Back, excellent, light school use, \$250.00
 494. DE Whitten, 7 1/2 plain back, excellent, \$140.00
 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
 496. Union 8" beautiful chuck, light in weight and thickness with 1 1/2 x 8 built in back for compact design. Excellent for a 9" or 10K South Bend or similar, \$185.00
 497. Cushman 6" plain back ready to mount to any back plate, excellent, \$125.00. Also available for D1-6 with pins., \$175.00
 498. Cushman/South Bend, 2 1/4 x 8 back, excellent plus, #4207B, 7 1/2" diameter, \$225.00
 #807. Victoria 4 jaw Universal 6", made in England, plain back, both sets of jaws, excellent, \$150.00
 #808. Plain back 4 jaw Universal 6" nice American quality, outside jaws only, \$45.00
 #809. Buck Forkardt, appears new, 6" F160 #449189 super precision wedge style chuck, plain back, or Morse 4 drawbar style, 2 pc jaws, \$200.00
 #815. Gamet, 3 jaw, no tops, close to new 5" with plain back, special precision chuck, \$100.00
 #816. Kitagawa HOB-5 5" special 3 jaw chuck, excellent plus, no top jaws, \$130.00
 #818. Excellent 5" American made plain back, 2 jaw chuck, \$40.00
 #819. Universal 6" with 1 1/2 x 8 back, older but works well, (could also be nice for the Powermatic 90 wood lathe) \$60.00

Buck Chucks(3 jaw and adjust-tru unless noted)

607. Buck 6" 3 jaw, adjust tru, 2 pc jaws w/soft tops only w/Hardinge threaded back, \$275.00
 622. Bernard, made in England, 5", plain back, 6 jaw w/both sets of jaws, adjust-tru, \$275.00
 656. New 7 1/2" Buck plain back both sets of jaws, \$450.00
 663. Made in England, 6", 6 jaw adjustable chuck w/L00 back. Note: One pinnion is chipped, other 2 are fine, \$160.00
 666. 6" Buck adjust-tru has a mill mark in face, \$185.00, with 2 1/4 x 6 back plate, \$250.00
 671. Buck 6" adjustable chuck, excellent, needs a little cleaning, 3 jaw, excellent, plain back, \$175.00
 688. Buck 6" with 2 pc jaws, minor scratches on jaw tips, otherwise excellent, w/ 2 3/8 x 6 back, \$300.00
 690. Buck 6" Adjustru 6 jaw, both sets of jaws, L00 back, \$425.00
 691. Buck adjust-tru 5" with 1 1/2 x 8 back, 3 jaw, minor mark on face, otherwise excellent, \$260.00
 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 \$1500.00 weight 335 lbs.
 695. Buck 5", 3 jaw excellent plain back, \$225 with 1 1/2 x 8-Buck back adjust-tru, \$300.00
 699. Buck 5" 3 jaw adjust-tru with 1 1/2 x 8 back, excellent, plus, \$300.00
 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
 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
 713. Buck adjustable 6" 3 jaw with 1 1/2 x 8 back, excellent, \$250.00
 714. Buck adjustable 6" 6 jaw with 2 1/4 x 8 back, small ring mark in center of chuck, \$275.00
 715. Buck adjustable 3 jaw , plain back 6" needs a little cleaning, looks decent, \$200.00
 718. Buck 6" 3 jaw adjust-tru with 1 1/2 x 8 back, 2 piece jaws, excellent, \$275.00
 725. Buck 6" Adjust-tru, 2 pc jaws, plain back, 3jaw, minor nicks on hard top jaws, \$200.00
 727. 6" L00, adjustable, 6 jaw with both sets of jaws, made in England, probably a Pratt/Bernard, (was on a 5900 12" Clausing), \$265.00
 729. Pratt Bernard, adjustable chuck, 6" L00 back. Both sets of jaws, excellent, made in England, \$275.00
 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.
 733. Buck 7 1/2, 2 jaw, soft tops, 2 1/4 x 8 back plate, adjustable, excellent, \$225.00
 735. Buck 8" excellent plus 3 jaw, both sets of jaws, L00 back, minor chip in back plate thread, works perfectly, \$425.00
 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, \$600.00
 738. Buck 6" 3 jaw with 2 1/4 x 8 back adjust-tru, has quite a few dings but works ok, \$165.00
 738. Buck, adjustable, 6", 6 Jaw, both sets of jaws, L00 back, inside jaw set has minor face scratches on the jaw tops, \$325.00
 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 \$600.00
 741. Buck , adjustable 6", very beautiful with L00 back and both sets of jaws, Adjust-tru, \$425.00
 742. Buck 6" 6 jaw with D1-4 back excellent, Both sets of jaws, excellent, \$450.00
 743. Buck Adjustable 5", 6 jaw, plain back, outside jaws only, \$190.00
 745. Buck 4" with 1 3/4 x 8 excellent with both sets of jaws, 3 jaw, \$275.00
 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
 748. Buck 4", 3 jaw with 1 3/4 x 8 back., minor scratches, decent chuck, \$165.00
 750. Buck 6" plain back 3 jaw, decent chuck, minor scratches, \$135.00
 752. Bison 8" 2 pc jaws, adjustable, plain back, as new, 3 jaw (hard to call used), \$300.00. New back plates available, inquire for pricing.
 753. Pratt Bernard, 6" 3 jaw with L00 back, excellent plus, but no jaws, \$200.00
 754. Buck 4", 3 jaw, close to new, plain back, \$250.00

755. Buck 4" looks almost unused, very beautiful plain back, \$300.00, 3C collet back plate add \$50.00
 756. Buck 6" 6 jaw, with 2 1/4 x 8 back plate, minor jaw play, \$225.00
 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, \$225.00
 758. Buck 6" jaw with 2 1/4 x 8 back, excellent, \$275.00. Set of outside jaws, add \$50.00
 759. Buck 8" plain back with 2 pc jaws, chuck has some dings on the face but jaws are quite tight., \$200.00
 697S. Buck 3 jaw 12" D1-6 adjust tru 2 pc jaws with soft tops, excellent, \$425.00
 698S. Buck 6 jaw with only 3 alternate jaws, D 1-6 back, excellent, \$225. (about the price of the back plate) 8" chuck.
 699S. Buck, 6jaw, with only 3 alternate jaws, D 1-6, 10" excellent, \$225.00

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

2. Set of 3 excellent outside jaws for 5" Cushman chuck, jaw width about .539, \$35.00
3. We have many sets of hard tops for 2 pc jaw chucks, good prices, send specs.
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, \$85.00
7. Set of outside jaws for 6" 3 jaw Cushman, excellent, like new, \$85.00

Buck Adjust tru back plates, used. We are Buck dealers and can quote new chucks and back plates, some discounts are available on chucks

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.

BUCK BACK PLATES

- Buck Chucks—Special—New sets of 6 jaws for 4" chucks, outside, \$135.00
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
 15. L00 9", \$135.00
 17. Brand new 8", 2 1/4 x 8 later style 3 bolt mounting, \$200.00
 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
 20. D1-4 6" excellent condition, \$165.00

CHUCK JAWS

1. 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

BUCK JAW SETS (May have a nick but very usable)

1. Set of 6 outside jaws for 6" chuck, \$175.00
2. Set of 6 inside jaws for 8 1/4 or 9" chuck, \$160.00

FACE PLATES AND FIXTURE PLATES (face plates unless noted)

1. L0 12" 8 slots and a few neat tapped holes, excellent, \$120.00
7. 2 1/4 x 8 x 8 1/2, appear new, \$85.00
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
95. Hardinge faceplate/fixture plate w/"T" slots 2 3/16 thread, 7" excellent plus but minor scratch, could easily be machined out, \$50.00.00
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)
101. New Face plate for old H-10 or old 13" with 1 7/8 x 8 thread. 8 1/4" diameter, minor tarnish, \$90.00
102. New faceplate for H-10 or later 13" lathe. 8 1/4" diameter with 2 1/4 x 8 thread, \$110.00
104. D1-4 x 10" excellent, \$100.00
105. Unused 6 1/8 diameter 1 1/4 x 12 thread, \$40.00
106. Excellent D1-4 x 10", like new, \$150.00
107. Original 9" South Bend, some marks & holes but not bad, 7 3/8, \$55.00
108. Original 9" South Bend, close to new, 7 3/8, \$100.00
109. Atlas 8 5/8 faceplate, minor threaded holes, good condition, 1 1/2 x 8 thread, #9-365, \$50.00
- 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
9. As new 3 1/2 x 1 1/2 x 8, \$20.00
10. As new 5" x 1 1/2 x 8, \$30.00
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
24. Backplate D1-5 x 8", \$45.00
26. Hardinge threaded 5" backplate, \$25.00
27. L0 faceplate, 14" like new, \$80.00 We offer new Bison (Polish) backplates, theaded, "L" series, A and D cam lock
31. D 1-4, 7 3/8 back plate, \$80.00
36. D1-6 x 7 1/4 used, \$60.00
41. D1-4, 7" diameter, excellent, \$65.00

43. D1-4, 5 1/2" diameter, used, \$65.00
45. D1-4, 6 1/4 "diameter, unused, \$70.00
46. D1-4, 7" diameter, used, has some holes, \$45.00
49. L0 about 7 1/2 back plate, excellent, \$65.00
50. Back plate, 8 1/2" D 1-6 heavy duty, excellent, \$70.00

DOG DRIVERS

- 2a. 2 1/4 x 8 x 7", 4 slot dog driver, excellent, \$50.00
- 2 . L00 x 7", \$45.00
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
9. 10" D1-6 , excellent, \$35.00
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, or \$35 without pins.
18. Delta, new in the box, 25-642 dog driver, 6" L00, \$65.00
21. L00 9" with 4 slots, could act as a face plate as well, \$80.00
22. L00 9" with 4 slots, could act as a face plate, light mark on face, \$60.00
23. L00 8" beautiful one slot, \$60.00
24. D1-6, excellent, 9", this has a very thick wall and balanced design. Could make an excellent back plate as well, (additional dimensions available if needed) \$70.00.
25. Excellent 6 3/4 , original South Bend dog driver/ small faceplate 1 7/8 x 8, \$30.00
26. Excellent, 4 1/8 for 1 3/4 x 8 back plate, \$30.00

DOGS, Beautiful American made sets(availability varies).

2. Set of 4, 12-13" lathe 1/2-1 1/2, \$20.00
5. Individual dogs, (for 12-13" lathe), \$6.00 each, specify 3/4", 1", 1/2". For smaller lathes, \$6.00 each.
7. Set of 3 large lathe dogs 1" to 2-1/8 for 13" or larger lathe, \$12.00
8. Set of 4 large lathe dogs 12" or larger lathe, \$20.00
9. Medium set of 3 for 11-13" lathe, \$20.00
10. Set of 3 American made like new dogs for small lathe 6-7" swing (ie.) Atlas 6", \$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
14. Large lathe dogs for 13" and larger lathes. Original South Bend, 1 3/4, 3, 3 1/2, 4", \$45.00

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

- # 1655NR1 1 5/8 for small lathes
- # 1653NR1 1/ 1/8 " " "
- # 1652NR1 7/8 " " "
- # 1651NR1 5/8 " " "
- # 1651TH1 3/4 for large lathe

South Bend, assorted for 9-10" lathe, excellent, \$35.00

LAST MINUTE SPECIAL—LATHE DOGS

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

PARALLEL CLAMPS

1. 3, 2" parallel clamps, minor nick, excellent, \$10.00 for all 3
2. 4, 2 1/2" parallel clamps, excellent, 2 for \$7.00 , 4 for \$13.00

TOOL HOLDERS—Top American quality

- Size 0, one wrench included. Cut off L,R,S, \$20.00 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, note all 3 cutoffs, \$40.00, special
5. Size 1 tool holders, 1 1/8 x 1/2, \$8.00 each, 3 for \$20.00 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, \$45.00
 8. Boring, nice 2 piece design, with a boring bar, size 1, \$45.00
 9. Cut off, size one, L,R or straight, specify, \$20.00 each, size 1.
 10. Size 2 holders, many, \$10 each, specify need.
 11. Fims #4 tool post., top USA quality, wedge design with 3 positions. Set includes 8 holders, some may not have been used. Good for 13"-16" lathe, (similar in size to Alrois C series, \$450.00
 12. Fims size 4 holders, excellent condition, turn & face, \$45.00
 13. Cutoff, \$60.00
 14. Special—rare—radius turning tool hoders, \$100.00

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, \$35.00, a bargain
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, \$75.00
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, \$45.00

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, \$25.00
21. Williams #51, #1 shank, almost new, threading with cutter, \$35.00
22. Williams #31 L cut off, #1 shank size, \$15.00
23. Williams #3K2 3 way knurl, #2 shank, new or almost, \$30.00
24. Armstrong #10 w/ith #2 shank, one piece boring tool holder with original 15/16 boring tool, \$20.00 (a bargain).

TOOL HOLDERS SUPER SPECIAL. Fims toll post & holder sets. (Fims makes top quality quick change tool posts and holders, \$100% in USA, 3 Position wedge type design). Not interchangeable w/Aloris. Literature available upon request. (Note we are also Dorian dealers).

- 1k. Fims size 3(B) for 11-13 lathes, check availability.

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. Taiwan-new Morse 2 x 3/4, \$15.00, drawbar style
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.

MOORE TOOLING

1. End mill holders, original like new, 3/8 1/2, 3/4 \$80 each, all 3 for \$220.00
2. Drill Chuck & Moore adapter, (Jacobs) 3/8, \$85.00, 5/8, \$110.00

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

SPECIAL; NEW BALDOR 66 FRAME MOTOR 3/4 HP, \$250.00, single phase. 1725 rpm, old frame size in stock, with 3/4" shaft, original, 3 phase, excellent, \$45.00

A. For 14" Lathe:

1. Micrometer carriage stop, like new, \$110.00 (See L00 chucks, 3 & 4 jaw)
2. Cross feed rear screw cover for 14" lathe, like new, \$50.00
3. Plain carriage stop # 25-227, new in original box, \$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

B. For 11" Lathe

2. Delta 3 phase motor, \$35.00
3. Motor pulley, \$50.00
4. Apron, excellent, \$225.00
5. Saddle, \$80.00, excellent.
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, \$100.00, for 36 cc lathe, \$250.00, w/racks, light use.
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, \$65.00
18. Lead screw, for 24"cc lathe, \$50.00, for 36 cc lathe, \$125.00
19. Rack , \$25.00, for 24 cc lathe, for 36cc lathe, \$75.00.
20. Plate, in front of "D" handle, \$20.00
26. Left end gear cover original paint w/lubrication chart, \$50.00
27. Single phase original 66 frame motor, new Baldor, 3/4 hp, 1 hp, 1 1/2 hp, 3/4 hp, \$250.00, good discounts. .
32. Excellent used 1/2 nuts, \$100.00
33. Many apron parts— inquire
37. Clutchplate, excellent, \$40.00
39. Other headstock assorted parts, inquire (fax or mail works best, or e-mail
41. Headstock casting only, \$35.00
45. Other Rockwell VS new belts for other items, 49-120, , \$50.00 each.
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, \$300.00, 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.
50. Pulley gear for headstock. Brand new in the box, helical gear, \$450.00

Steady and Followrests--check that section

50. Quick change gear box, \$400.00
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, new or as new.
63. Back gear, like new, \$175.00
64. Lubrication chart for left gear cover, like new with rivets, \$35.00
67. Micrometer carriage stop, excellent, original, clamp block is missing, flat piece of steel with hole, \$125.00
68. New, original 49-120 variable speed belts, \$55.00 each, two for \$100.00

C. Rockwell 10" Lathe

1. Cabinet, \$175.00, 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.
3. Carriage, \$50.00
4. Bed, excellent, hardened, \$200.00, 24cc

5. Compound, \$225.00
8. Leadscrew, \$60.00 for 24" cc lathe.
9. Rack, \$35.00, for 24 cc lathe., 24 cc
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.
13. Top cover, \$50.00
14. LE Cover, \$50.00
16. Excellent CF screw assembly w/nut, \$190.00
17. Many drive components in stock, inquire.
18. Mica undercutter for 10" Rockwell, like new, \$100.00
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, \$200.00
27. Spindle pulley with gear, like new, \$150.00
28. Head casting close to new, \$60.00
29. Quick change gearbox, \$350.00
31. Micrometer carriage stop, excellent, \$85.00, availability varies.
32. Headstock casting (for under drive), \$50.00
33. Headstock top cover, \$50.00
34. Headstock spindle, excellent, \$200.00
35. Spindle pulley with gear, \$150.00
36. Shifter arm with bearing and gear for 10" Rockwell Q.C., \$120.00
37. Screw, housing and hand wheel for 10" Rockwell variable speed unit use on rear drive machine only, \$140.00

FOLLOW RESTS

- 17A. 11" South Bend (we need to check dimensions), \$100.00
- 18A. Original old style for 16" South Bend, \$150.00
- 21A. For 12" 6300 Clausing \$150.00
- 14A. Clausing 4800 (12"), excellent, used, \$150.00
- 32A. 13" Clausing Colchester, made in England, \$200.00
- 51A. 13" Clausing Colchester, made in England, \$200.00
- 63A. As new telescopic for 14 1/2 " South Bend, \$175.00
- 73A. Brand new South Bend telescopic follow rest for 17" lathe, late style machine, SB# CL2395GJ, \$150 plus \$12 shipping.
- 74A. Harrison original for 15" lathe, excellent, telescopic, \$225.00
- 90A. Sheldon M 209X, \$135.00
- 91A. Sheldon L 209X, \$135.00
- 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

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

20. New 10" heavy South Bend, regular style, cast iron, \$165.00, ppd., replacement.
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
- 7A. H-10 South Bend non telescopic, \$140.00
- 8A. H-10 South Bend non telescopic, \$140.00
- 12A. 10" Logan, \$150.00
- 16A. Bottom 1/2 of non telescopic style 13" South bend, \$30.00
- 25A. H-10 like new, non telescopic, \$155.00
- 29A. 10" Logan/Powermatic, \$165.00
- 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
- 40A. H-10 South Bend, non telescopic, brass tips, \$150.00
- 41A. Bottom 1/2 of 5900 12 Clausing, part only, unmachined new, \$35.00
- 43A. New, original, old style 9" South Bend in South Bend box, \$175.00
- 47A. Excellent original, original paint Rockwell 14", \$250.00
- 54A. 9" South Bend non telescopic, like new, \$140.00
- 55A. Harrison, believe for 14" Lathe, inquire, for dimensions, \$225.00.
- 60A. Harrison 13" telescopic, excellent, \$275.00
- 65A. New 9" South Bend replacement cast iron American made, identical to original non telescopic, \$155.00 post paid, fits 9" Logan
- 66A. New 10K South Bend replacement cast iron American made identical to original non telescopic, \$165.00 post paid.
- 81A. Like new 6300 series Clausing for 12" Lathe, \$200.00
- 82A. 9" South Bend original, excellent plus, non telescopic, \$150.00

SUPERSPACERS

2. Dugas, top American quality, horizontal/vertical 9 1/2" indexing table, excellent with 6 masking plates, excellent with T slots, \$200.00
- Note: we have some extra masking plates, possibly sets, let us know what you need, good pricing.

DIVIDING HEADS

2. L & W excellent used, \$350/tailstock add \$90.00 (center and dog driver included) 8" swing, 1 1/2 x 8 thread
3. Ellis 8" swing with 3 plates, excellent used 1 3/4 x 8 thread with tailstock, \$375.00 (See our chuck section for chucks, center and dog driver included, has quick index)
4. Carol 8" swing with 3 plates, excellent, used. \$275, tailstock add \$80.00 (center and dog driver included).
7. Brown & Sharp, 10" swing, excellent, with center and dog driver, 3 plates, \$200.00
8. Unihead Delta new in the box indexing collar, #24-962, 28 spaces, \$50.00, Delta new blank-ready to cut your own notches for special application, \$10.00

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

2. Logan, for 11" lathe, excellent, \$275.
4. Sheldon 13", excellent, \$275.00
6. South Bend for 9" excellent, \$300.00
8. H-10 turret, like new, \$600.00

TURRET TOOLING

1. New in the box Brown & Sharp 5/8 shank, adjustable V jaw tool holder #711-109-200, \$55.00 (3 for \$125 if in supply).
2. Like new Brown & Sharp # 51-200-1 adjustable cutter with 2 opposing rollers, \$65, 5/8 shank.
3. We have quite a lot, request list. Sorted by shank size 5/8 and up.

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, \$675.00
- 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
- 28B. Starrett special chamber mike, like new, w/case, and standard \$20.00
- 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
- 43B. Lufkin depth mike, wood case, has 3 rods, 4-5, 3-4, and 1-2, \$30.00
- 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 1/2" in diameter, \$25.00, excellent.
- 74B. Mitutoyo 2-3 carbide face, fitted case, tenth read, believe new, #101-119, \$50.00
- 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
- 96B. NSK 0-1 made in Japan, w/case digital mike, tenth read, carbide faced, like new, \$75.00
- 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. Starrett 0-3 #440A depth mike excellent, plus, \$60.00
- 108B. Mitutoyo 6-12 interchangeable mike set, w/standards brand new in original wood case and cardboard box, never unwrapped, made in Japan, \$225.00, less than half price.
- 114B. Mitutoyo, anvil mike carbide face, like new, fitted case, one tip, standard, tenth read 0-1., #117-108, \$45.00
- 120B. Mitutoyo, set of 3, 0-1, 1-2, 2-3, w/case and standards, carbide faced, \$100.00, #103-929
- 129B. Brown and Sharp 1" anvil mike in fitted wood case w/3 base pieces #178 tenth read, excellent plus \$45.00
- 133B. Scherr Tumino 1-2 pan type, w/ratchet, like new, \$50.00
- 135B. Brown & Sharp pan mike 0-1 #215, like new, \$45.00
- 136B. Fowler 0-1 heavy-duty pan mike, excellent w/ratchet, \$25.00
- 137B. Starrett depth mike in fitted case, #445 0-3, \$75.00
- 138B. Lufkin mike head, believe new, in original box, w/friction thimble, #012, 2" travel, \$75.00
- 141B. Lufkin 2-3 carbide faced 10th read, like new in fitted wood case, \$50.00
- 143B. Set of 3 Lufkin rod, 1", 2", 3" as new in original box, \$10.00
- 145B. Geo Scherr, 3-4, excellent, w/case, \$15.00
- 148B. Brown and Sharp intramike, #281 2.8-3.2, excellent, .0002 read, \$200.00
- 150B. Starrett #239 3-4 mike, ratchet thimble, excellent, w/fitted wood case, \$30.00
- 156B. Starrett depth mike, believe new, w/case and original box, 440Z-3RL, 0-3" capacity, \$95.00
- 162B. Slocumb 3-4, carbide faced, \$12.50
- 163B. Slocumb 4-5 ,carbide faced, \$20.00
- 165B. Mitutoyo 0-1 digital # 193-211 tenth read, friction thimble carbide faced, looks new with case, includes accuracy report, \$100.00
- 176B. Starrett #445 0-3 depth mike w/wood case, excellent, \$50.00
- 180B. Mitutoyo depth mike, 9-10 (could be cut for 0-1), excellent, \$20.00
- 181B. Fowler 0-12 depth mike with wood case, excellent plus, \$80.
- 185B. Mitutoyo, made in Brazil 0-1, excellent, carbide faced tenth read, \$15.00
- 186B. Brown and Sharp, Swiss made, 0-1, tenth read, minor scratches, excellent, \$15.00
- 187B. Fowler, made in China, like new, tenth read, 0-1 carbide faced, \$10.00
- 188B. Helios, excellent, 0-1 carbide faced tenth read, \$20.00
- 189B. Fowler 0-1 carbide faced, tenth read indicator mike with go/nogo markings, excellent, \$65.00
- 190B. Helios 0-1 tenth read, carbide faced, excellent, \$10.00
- 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.
- 201B. Mitutoyo, 0-1 tenth read, mechanical digital carbide faced, #193-211, close to new condition, \$100.00
- 202B. Mitutoyo 3-4 tenth read, carbide faced, with case, excellent #101-120, made in Japan, \$45.00
- 204B. Mitutoyo # 147-351 with fitted case, carbide face 1" special narrow body mike, like new, \$35.00
- 205B. Fowler 0-3 depth mike with wood case made in Japan, excellent, \$35.00, nice buy
- 206B. Brown & Sharp, 0-1 tenth read, carbide faced, \$20.00
- 208B. Lufkin, 4-5 mike, excellent, \$25.00
- 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
 223B. Brown & Sharp 1-2, tenth read, carbide face, new or close to it, \$40.00
 224B. Starrett #230 excellent 0-1 with ratchet, \$20 in original box.
 225B. Starrett #230 excellent, tenth read, friction special for tight spaces tip is reduced to about 1/8 long x 1/16 diameter, very beautiful, \$30.00
 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
 232B. Mitutoyo, fitted case, metric #159-211, also inch tenth read, 0-1, or 0-25 mm.01 mm. The metric is mechanical digital, inch is standard mike read. Gives both at the same time, like new with standard, (may be unused), \$75.00
 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
 238B. Brown & Sharp, old, works very well 2-3, \$10.00
 239B. Brown & Sharp, 1-2 very beautiful, with standard, tenth read, carbide faced, \$40.00
 241B. Mitutoyo metric pan mike, like new, with case 0-25 mm, \$25, #123-101A.
 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 1/2 - 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 carbide 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
 260B. Starrett #445 depth mike, 0-3 only, with case, 3" excellent, \$45.00
 261B. Starrett #445 depth mike, 0-3 with case 3" as new, \$75.00
 262B. Mitutoyo, 0-1 carbide faced, tenth read, friction thimble, excellent, \$20.00
 263B. New in the box, NSK, top Japanese quality, Metric, carbide faced, 25-50mm with standard, \$35.00
 264B. Mitutoyo 3-4 excellent plus, carbide faced, tenth read, \$45.00
 265B. Brand new in sealed pkg. Mitutoyo 0-1 thread mike 28-44 TPI in Mahogany case, 5210-790-1896, \$75.00
 266B. Mitutoyo, 2 1/2" beam depth mike 0-4, with case, Very beautiful mechanical digital, \$90.00
 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
 269B. Starrett 1-2 #436 excellent with lock wand friction thimble, \$17.50
 270B. Lufkin 2-3 excellent 2 to 3 mike #1923 with lock, \$15.00
 271B. Brown and Sharp 4-5 mike, very nice, has a small ground spot, cosmetic and not very noticeable with lock, \$20.00 (looks and feels close to new).
 272B. Starrett #445 excellent depth mike set with wood case 0-9", \$75.00
 273B. New in the box, Nachi, 1-2 mike carbide tipped, wood case, inspection report, top Japanese quality, with standard, tenth read, \$30.00.
 274B. Starrett depth mike #4, excellent with wood case 0-9 marked Dept 6, \$65.00
 275B. Central tool, new in unopened pouch, Cranston RI USA 0-1, with lock, very beautiful tool, \$25.00
 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
 283B. General 0-1, works well, \$5.00
 284B. Brown & Sharp, 2-3 old, work well, \$5.00
 285B. Central Tool 1-2 excellent, Cranston, RI, \$15.00
 287B. Central Tool, 2-3 excellent, no lock, Cranston, RI \$10.00
 289B. Proto, USA 3-4, works well, \$10.00
 291B. Mitutoyo, 0-6 depth mike, very beautiful, base is 2 1/2" wide, #129-128, \$70.00, made in Japan.
 292B. Mitutoyo, made in Japan, tenth read, carbide faced, 1-2, with standard, excellent, fitted case #101-118, \$25.00
 293B. Craftsman, USA, depth mike, 1-3 excellent with case, \$25.00
 294B. B & S, 0-1, tenth read, carbide faced, excellent, plus, fitted case, \$30.00
 295B. Mitutoyo, made in Japan, brand new, Mahogany wood case, thread mike, 0-1 #7223236, also # on box 5210-242-6652, U 24-14, \$60.00 sealed pack.
 296B. Nachi, made in Japan, 1-2, with fitted wood case, standard, carbide face, tenth read in sealed pack, \$25.00
 298B. Mitutoyo 1-2, made in Japan, like new, tenth read, knife mike, \$60.00 #122-151.
 299B. New Mitutoyo 6-7, tenth read, in sealed pack, carbide faced, wood case, very beautiful, made in Japan, \$90.00, #103-221
 300B. Nachi, made in Japan, 1-2 with fitted wood case, standard, carbide faced, tenth read, in sealed pack, \$25.00
 301B. Craftsman, USA, beautiful pair 2-3 and 3-4, excellent plus, \$55.00
 302B. New, woodbox, tenth read 6-7 with standard, made in China, \$5.00
 303B. Etalon, Swiss made, wood case, tenth read, 4-5 carbide faced, close to new, \$60.00
 304B. Slocomb 5-6 old but works well, \$10.00
 305B. Central tool inside mike set with case missing 2 rods, 12" capacity, missing rods for 4 and 6" excellent, \$35.00, Cranston, RI.
 306B. Set of Brown & Sharp standards in Mahanoy case, very beautiful, from 1-2 mike to 11-12 mike, 11 pieces, \$40.00
 307B. Set of 6, in wood cases, believe new made in China, tenth read 6-7 through 11-12, with standards, \$50 for all.

STARRETT DIAL INDICATOR SPECIALS

1. Excellent, $\frac{1}{4}$ " travel, easy read, .001, \$15.00
3. 81-241, $1\frac{1}{2}$ face, .001, 3/8 travel, excellent, \$20.00

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
3. Union center gages for combination squares, new, \$5.00, fits standard combo squares
4. Gage block set, Fonda, 86 pc set missing 6 pieces, very beautiful set w/mahogany case. Missing .143, .145,.146, 7/64, .1., .05. Has one .05--should have two. Has one .1--should have two. \$90.00
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.
23. Federal 3" dial indicator. 0001 w/counter, like new, \$30.00
34. Gem, test indicator, excellent, w/case, \$30.00
39. Dial Chamfer indicator, Swiss made, w/case, 90 degrees-127 degrees, \$40.00
40. Federal 1203 small hole indicator w/4 ends & case, .001 read, \$75.00
48. Ames .001 $\frac{1}{4}$ " travel, excellent, \$12.00, dial indicator
49. Federal .0005 indicator, excellent, \$12.00
51. NSK, made in Japan, new, vernier caliper w/case, \$15.00, 6"
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
111. Mitotoyo small positioning table for their comparator w/.005 mm direct read mike heads, believe new, \$200.00
113. New Starrett #38 outside lock joint calipers, 6", \$8.00
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
120. TecCock 1" travel indicator, .001 read, excellent, made in Japan, \$35.00
121. New in the box surface gages, complete made in England, \$35.00, made in Japan, top quality, \$25.00
125. Starrett 6" height gage, excellent/like new #354 w/fitted case, \$85.00
127. Starrett #251 adjustable tremmel, set includes tremmel unit w/fine adjustment, 2 points and wood case, \$60.00
131. Optimatrix 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, hardened, 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.
141. GTS wiggler/center finder set in original case and box, looks new, \$15.00
142. Starrett 24" metric vernier caliper, excellent w/wood case, #122M, \$75.00
143. Pratt & Whitney standards in fitted wood case, 4, 12" 2, 3" , 1,1", \$5.00, for lot
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
147. Fowler 8 $\frac{1}{2}$ bevel square, made in Poland, like new, \$20.00
151. New made in Japan, stainless steel protractor top quality w/plastic case, \$4.00
152. Mitutoyo, made in Japan, 6" vernier caliper, English/Metric, excellent, satin finish, \$15.00
153. N-10003-CH satin finish, stainless 14" vernier caliper, excellent, \$25.00
156. Set of 4 Brown & Sharp adjustable parallels, excellent, \$25.00
157. Fowler square, as new, #52-432-006, 6" \$25.00
158. Fowler square, as new, #52-432-004, 4", \$20.00
157. Brown & Sharp speed counter in original box, #748, \$15.00
159. Starrett Speed counter, excellent, \$15.00
160. Fowler scale 6" tempered USA as new #52-330-006, \$6.00
161. Helios, made in Germany, protractor, satin finish, \$10.00
162. Set of 4 Brown & Sharp adjustable parallels about 3/8 - 1 $\frac{1}{4}$, \$30.00
163. Like new, sinebar, 6 x 3 $\frac{1}{2}$, \$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.
168. Meyer pin gage set in woodcase; excellent and complete model M-5, .751-.832, 82 pieces, \$125.00 (New USA equivalent, \$450.00)
169. Vernier Caliper 6" Etalon, Swiss made, excellent, \$17.50
172. DoAll gage block set. Grade A + w/case, set 38R, 4" 39 pc. Has 2, $\frac{1}{2}$ " no 1", \$80.00
174. Indicator base 9 x9 with 1 or $\frac{1}{2}$ post, like new, \$20.00
176. Pair small set up Jacks about 3 -4 $\frac{1}{2}$ ", \$5.00
178. Mitutoyo, made in Japan, .1/rev.dial caliper excellent w/case, \$35.00
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
191. Mitutoyo 6" dial caliper .001/revolution bezel could be polished, otherwise as new, \$42.00

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
 201. Starrett, hardened combination, square head, like new, \$30.00
 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
 207. Federal .0001 test indicator with case and holder, excellent, \$25.00
 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 digit dial caliper, 24" excellent, #537-511 long jaw inside and outside, measure, \$225.00
 209. Starrett 12" vernier height gage, delicate quality, #454 w/wood case, scribe, depth gage and indicator holder, excellent, plus \$135.00
 210. Kanon dial height gage, 8" made in Japan, believe new w/fitted wood case, heavy duty, beautiful product, \$175.00
 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, \$125.00 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, \$325.00, a bargain.
 220. Starrett #490 protractor for combination square good/excellent, \$30.00
 221. Brown and Sharp indicator, almost new, 2 1/2 diameter. 001, #8341-612, .250 range, \$25. original box.
 222. Comtorgage #CM2, .0001 new in the box, \$35.00
 224. Quicktest gage, excellent, \$20.00
 223. Mitutoyo 2" indicator, original case, new,.0001-.025, #2803, \$30.00
 225. Brown & Sharp, 1/4 -1 10 pc taper hold gage set with case, \$40.00
 226. Brown & Sharp Compass, with fitted wood case #845 maybe missing 1-2 small pieces, very usable and excellent, \$35.00
 227. Etalon, Swiss made, 6" vernier with wood case, very beautiful, \$25.00
 229. Starrett #454 height gage with tooling and fitted mahogany case, excellent, 12", \$70.00
 230. Takachiho Seiki small hole dial gage with tips and wood case, like new, Federal gage, made in Japan, .4-7.7, \$90.00
 231. Bausch & Lomb, mini comparator w/4 lenses and case, minor lens damage in one corner, \$15.00
 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
 239. Mitutoyo 12" dial caliper, 0-.200 per revolution, minor scratches, \$25.00, Japan.
 240. Etalon, 6" vernier caliper, excellent, Swiss made, \$15.00
 241. Indicator stand 6 x 6 black granite beautiful with fine adjustment, \$20.00
 243. Starrett 12" height gage, excellent plus, with case and in depth rod, delicate, \$65.00, #454.
 259. Starrett dial indicator, looks close to new, in original box, 1/2" travel, .001, 2 1/2 " face, #655-441/5, \$30.00
 260. Yuassa dial caliper 12", very nice, wood case .100 per revolution, \$85.00
 262. Mitutoyo dial caliper 12" good condition, bezel has some minor scratches, wood case, .200 per revolution, \$40.00
 263. Mitutoyo dial caliper, 12" repair or parts. 200 per revolution, dial pointer is with the bezel but is disconnected, otherwise looks ok. \$10.00
 264. Mitutoyo dial caliper, wood case, .100 per revolution, looks good but bezel is loose, \$20.00
 265. Starrett level, antique design, 12 1/2 long vertical bubbles do not work, horizontal works well pretty piece, (vertical bubbles can be removed, check with Starrett for replacements) #132-12, \$25.00
 266. Mitutoyo block gage set, new in wood case, .1-1 6 pc set, \$50.00
 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 3/4 , \$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 1/2 face indicator .0005 #B3Q about 3/16 travel close to new condition, \$15.00
 274. CO-Ax, original USA,reconditioned by CO-Ax, original wood case with accessories, \$150.00, made by Blake in California.
 275. Vernier depth gage, made by Koenig, Troy, N.Y. , very beautiful, fitted hard case, 2 positions, 3 rods, \$40.00.
 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.
 283. Lufkin planer gage, very nice, wood case and post, \$35.00
 284. DoAll sine bar, 5" cc, 5/8 width, excellent, \$30.00
 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, 1/4 pilot, made in USA, looks new, 1/2" shank, \$12.00
 288. Set of parallels, 1 x 1/2 x 8 1/4 long, \$10.00
 289. Enco wiggler set, made in India, \$5.00
 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.
 300. Pin gage set, like new, Meyer, M-3 plus. 501-.625 complete, 144 pieces, wood case, \$175.00
 301. Starrett 3 pc adjustable parallels 1 x 3 1/2, 1 1/2 x 4, 2 x 5, excellent, unused, \$175.00 for the set. #'s 154 d, E and F.
 302. Omega 18" tempered scale, believe new, 4R, \$15.00
 Note: if all 3 sets are available deduct 10% for 3 or 5% for 2 sets.
 124S. New in original box Teclock 1" travel.001 indicator A1-921, top quality, made in Japan, \$30.00
 128S. New in the box, Starrett speed indicator #104, \$25.00
 3F. Dial 6" caliper made in China, stainless, like new, w/fitted case, \$20.00, 0-100 revolution.
 1CC.Sine plate 5 x 3 3/4 w/side blocks, fitted wood case, very nice, no name, \$45.00

- 3CC. Surface gage-new in box top quality, made in England, w/2 rods and fine adjust, \$35.00
 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, \$250.00
 7CC. Dial go, no go gage.0001 read 1" + capacity, minor crack in corner of glass works well, model HE 50-01, \$40.00
 8CC. Intrepid test indicator, like new, Swiss made, .0005, read. Large face, \$45.00
 10CC. Starrett indicator, like new, needs bezel, #81-241, .001, 1/4" range, \$10.00
 11CC. Lufkin planer gage #900, excellent, \$40.00

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, \$40.00
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, \$50.00

INDICATORS

- Special, New in the box,** Exceed, 1" travel.001 top quality made in Japan, \$22.50 (2 for \$35.00).
- ID2. Yuassa, 1" travel.001 read, excellent plus, with fitted case and some extra points, \$40.00, made in Japan.
 ID3. Tesa TEST indicator, very beautiful, Metric extra tip .01 mm read. With case, \$35.00 made in Switzerland.
 ID4. Teclock, 1" travel, excellent plus in original box, .001 read, made in Japan, \$25.00
 ID7. Like new Mitutoyo 513-112,.0005 TEST indicator, with several pieces of tooling in fitted wood base, \$50.00
 ID8. Enco TEST indicator, made in JAPAN .0005 read #699-10 minor crack in bezel, some tooling fitted case, \$20.00
 ID9. Verdict TEST indicator.0005 read, excellent with case, made in ENGLAND, \$35.00
 ID10. Alina, SWISS made TEST indicator, 1 1/2" face, like new, wood case., .0001 read with counter. Very beautiful piece, \$75.00
 ID11. Mitutoyo, TEST indicator, like new with case, .0005 read, #513-202, \$45.00
 ID12. Federal .0005, close to new condition, 2" face, model C5M-C, \$20.00
 ID14. Federal.0001 read, model C21, excellent plus with counter, \$20.00
 ID15. Federal.001 read, back plunger type, like new some neat small writing in face model V81, \$45.00
 ID16. Mitutoyo 2" face, very beautiful.0001-.50 #2804 with counter, \$35.00
 ID17. Mitutoyo 2" face, 1" travel with counter .0001 a little cleaning is in order, works very well, 420.00, #2416.
 ID18. Federal 2" face #C81S, .001, with counter 1" travel works very well, some scratches on face, \$20.00
 ID19. Metric 2" face, made in Germany. Appears to new . .01 mm, very beautiful, with case, \$30.00
 ID20. Federal 2", .001 #C81 1/4" 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

VERNIER HEIGHT GAGES

- 1D. Federal 18", model 14925-1 w/case w/indicator, no scale, \$75.00
- 10D. Brown & Sharpe 18", model #586, w/ case, excellent,\$100.00
- 22D. Brown & Sharp 13", satin chromed, #587, excellent plus, \$85.00
- 3E. Starrett 18" model #454 w/ case, excellent,\$110.00
- 5E. Brown& Sharpe 18", model #588, no case, excellent, heavy, glass read, \$90.00
- 7E. Lufkin 18", model number #800, no case, excellent, satin chrome, no scribe or clamp, \$50.00
- 9E. Mitutoyo, 10" , no case, excellent, carbide scribe, \$120.00
- 12E. Starrett 12", model #454 w/case has debt rod, excellent, \$85.00
- 13E. Brown & Sharpe, 12", model #5897 w/case, satin chrome, excellent, \$95.00
- 17E. Starrett vernier w/indicator tool, wood case, & scribe, like new, #350, 0-6", \$100.00
- 18T. Starrett 24" 454 w/wood case, excellent, \$160.00
19. #506-118 Mitutoyo height gage, 10" new. Has name lightly inscribed w/fitted wood case., \$120., (compatible new, \$242.00 discount price). Made in Japan.

BORING HEADS

1. Chandler, boring turning and facing head top quality, made in Indiana, w/R8 shank \$275.00
2. Erickson tenth setting boring head, about 2 1/2" diameter, excellent, w/threaded hole for you to make your own shank, takes, 1/2" tooling, \$225.00
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
- 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, \$160.00, 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

4. Odd assortment of 5, up to 1" diameter, \$10.00
5. Beaver Morse e5, 1" bar, excellent plus total length, 16 3/4 (Note: Morse 5 end could be cut off), \$15.00

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 Dewhilton inside jaws only, \$35.00
2. Adjustable 1/2" 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, \$75.00

- 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 3/4 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 ard bores (state needs), sharp, \$10.00 each, three assoreted, \$25.00
- 4. End mill holders, purchased from Bridgeport machines, many sizes, excellent, \$25.00 each, 5 or more \$20 each, send a list of what sizes you want, have many, beautiful American made items.

HORIZONTAL MILLING CUTTERS

- 1. Sharp 3/4 thick 1 1/4 bore roughing cutters, \$5.00 for 1, \$15.00 for 5
- 3. Carbide tipped 1" bore, excellent, \$5.00 each, assortment of 6, \$25.00
- 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 9/16 DSA as new, on custom base w/5/8 straight shank, 1/2 x 13 chasers, \$275.00
- 2. Geometric TRW 5/16 DSA P56 M with 5/8 shank, looks practically unused w/ 1/4 x 28 chasers, \$275.00

DUST COLLECTORS

- 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 or \$400 for all, small fraction of list price.
- 5. Daton, probably Cincinnati fan blower, 1/2 hp single phase explosion proof motor, with radial chip Aluminum impeller, looks new except minor nicks on outlet, perfectly clean, \$325.00

Motor Specials—Top American Quality, single phase 1 hp 1725 Baldors new, \$200.00, 3/4 hp, \$175.00

Excellent, for 9" South Bends, 1/2 hp, 1725 rpm, 56 Frame Baldors, \$165.00.

FOUR POSITION TURRET TOOL POSTS

	SIZE	MAKE (IF KNOWN)	CONDITION	OPENING	PRICE
1	2 1/2 x 2 1/2	Enco (USA)	excellent	7/16	\$75.00
2	4 1/2 x 4 1/2	Enco (USA)	excellent	7/8	\$80.00
3	3 x 3	Atlas	new (needs rockers)	9/16	\$25.00
4	4 x 4	unknown (nice)	like new	3/4	\$65.00
5	4 1/4 x 4 1/4	Enco (USA)	excellent	1 1/4	\$100.00

- 13. Excellent 3 1/2 x 3 1/2 holder fits 13" South Bend & others, \$80.00
- 15. Large 4 1/4 x 4 1/4, looks new, opening 1 7/16, \$50.00
- 16. Enco (USA), excellent 4 1/2 x 4 1/2, 1 5/16 opening, \$85.00
- 17. Hardinge 4 x 4 some minor nicks, 7/16 opening, \$70.00
- 18. Yuassa, made in Japan, 4 position 3 1/2 square turret tool post, believe unused, \$80.00

QUICK CHANGE LATHE TOOLING

- 1. KDK # 153431 for about 11" - 13" lathe, excellent, with 1 multi holder, \$160.00
- 2. Dorian, top USA quality, AXA size and 3 turning and facing Dorian Holders. All like new, post is wedge design. \$350.00.

ALORIS AXA HOLDERS AND POSTS

ARMSTRONG AXA SIZE, TOP USA QUALITY, INTERCHANGE WITH ALORIS

- 1. AXA 1, excellent, \$30
- 2. Cut off with blade, \$45
- 3. AXA 2, \$35.00

ALORIS BXA

- 1. BXA post LN, \$180
- 3. BXA 8, threading, excellent, \$55.
- 4. BXA 6 multi tool, excellent, \$60.
- 5. BXA 53 Morse 3 excellent, \$40
- 6. BXA 2 bore, turn & face, \$40.
- 7. BXA 7 cut off with blade, like new, \$60.
- 8. BXA 4 Boring, excellent, \$55
- 9. BXA 1 Turn & face, excellent, \$40
- 10. BXA 7 Excellent, no blade, \$50.00

Also custom BXA size holders, no Aloris, but well made, work well

BXA 1 style \$15 each

Custom BXA 1 with 1" travel Ames indicator, \$30.00

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

SECTION4 ALORIS CA

- a. Aloris CA5 Morse holder, excellent, someone put a air coupling--does not effect original function, \$50.00. aa. Aloris CA, piston style posts, excellent, \$175.00, wedge style, excellent plus, \$250.00
- b. Aloris CA54 Morse 4, like new, \$50.00
- c. Yuassa, made in Japan, boring 1 1/4 bushed to 1" excellent w/o stop #740-404, interchange w/CA, \$60.00
- d. Aloris CA 10 turn and face and knurl, excellent, \$75.00
- f. Aloirs CA16 double carbide insert type, like new, \$90.00

- h. Aloris CA5, Morse 3 like new, \$55.00
- i. Generic, (no name), excellent turn and face, \$30.00
- j. Aloris CA4 boring, excellent 1 ¼ capacity, with boring bar \$70.00
- k. Aloris CA1 turn and face, like new, \$55.00
- l. Aloris CA16 double carbide insert, missing one clamp, excellent, \$80.00
- m. Aloris CA4 1 ¼ boring w/ 1" bushing, excellent, \$70.00
- p. Aloris CA 4, 1 ¼ boring w/ 1" bushing, excellent, \$70.00
- q. Yuassa, made in Japan, 740-401, turning and facing, like new, top quality, interchanges w/Aloris, \$45.00
- r. Yuassa, made in Japan, 740-410 knurl turn and face, like new interchanges w/Aloris, \$70.00
- t. Yuassa, made in Japan, 740-402 bore, turn and face, excellent, interchanges w/Aloris, \$45.00
- u. Yuassa, made in Japan, 740-410 knurl turn and face, like new interchanges w/Aloris, \$70.00
- v. Aloris CA1, excellent, few scratches, very minor, turn and facing, \$55.00
- w. Yuassa, made in Japan, 740-407 excellent, interchanges w/Aloris, cut off minor nicks, \$40.00 z. Generic CA post, excellent piston type, \$85.00

Recent arrival, New in the box Dorian sets, excellent pricing. Contact us.

Order a post and 2 or more holders deduct 5%

SECTION4

- a. Aloris DA2, looks new, boring turning and facing, \$120.00
- c. Dorian, D50DA2, looks new, bore and turn and face, \$100.00

QUICK CHANGE TOOL POSTS

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

\$500—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., \$140.00
- 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, \$225.00
- 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
- 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. Yuassa posts new in the box, #740-100, top Japanese quality (have 2), \$125.00 each, Aloris interchange.
- m. Tripin 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, \$500.00 (New pricing over \$1000.00)
- r. We have some brand new in the box Dorian sets (BXA size) post with 6 holders, top USA quality, \$650 (may have other sizes as well).

SECTION6--Firms Top US quality, made in New Jersey, have 3 positions instead of 2

Does not interchange w/Aloris—Buy two or more holders, deduct 10%

- a. Post #3 (similar to Aloris BXA in size) has ground mark, \$125.00
- b. Post #3, like new, \$165.00
- c. Post #4, new in wrapper, for 12-18, lathe, \$250.00
- 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
- g. Holder 3E new in wrapper cut off, \$50.00
- 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
- j. Holder 3B, excellent, bore, turn and face, \$35.00
- m. Holder 3E, looks new cut off w/blade, \$45.00
- n. Holder 3C , excellent multi tool, \$65.00
- o. Holder 4C, like new multi tool, \$100.00
- p. Holder 3A, like new, turn and face, \$30.00
- q. Holder new, 3F threading w/blade, \$80.00
- r. Holder, close to new 3E cut off, w/blade, \$45.00
- s. Holder excellent, 4C multi, \$90.00
- t. Holder new, 4F threading w/blade, \$85.00
- u. Holder, looks new, 3J, carbide insert type, \$60.00
- v. Holder, excellent, 3F threading w/blade, \$65.00
- w. Holder, excellent, 3F, threading w/blade, \$65.00
- x. Holder close to new, 3B bore, turn and face, \$35.00
- 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 \$B 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, \$110.00
- ll. Holder 4D, new in wrapper, Morse 3, \$65.00
- mm. Holder new, 4C multi, \$110.00
- nn. Holder 5A, turn and face new, \$110.00
- oo.. Holder 5A turn and face, new, \$110.00
- pp. Holder 5C multi, new, \$130.00
- qq. Holder 5A, turn and face, new, \$110.00
- rr. Holder 5C multi, new, \$130.00

SECTION 7

- 2. Armstrong, top USA quality, excellent, w/3 regular tool holders for 9-10 lathe, includes "T" nut, includes 2 carbide insert tools that fit in holders, and small boring tool that fits in a holder, \$250.00
- 3. Aloris CA post, wedge style with 5 holders, 4 regular, 1 boring w/bar (carbide insert type), excellent plus, \$425.00, other holders available at additional cost.
- 4. Dorian AXA size with 3 holder, (one is Armstrong), excellent, wedge design, \$250.00
- 5. Dorian, as new set, post and 4 holders, \$375.00
- 6. New in the box Dorian set, post with 6 holders (size B), \$650.00

LIVE CENTER, M1

- 71. New Bison, (Polish), \$35.00, guaranteed accuracy

LIVE CENTERS, M2

- 1. Hardinge, good bearings needs center point, \$20.00
- 4. Hardinge, long nose, very excellent, \$100.00
- 5. Ready, excellent, \$25.00
- 7. Made in France, excellent, \$40.00
- 11. Nice quality, heavy duty, blunt tip starts at about $\frac{1}{4}$ " diameter, \$20.00
- 16. Motor tool, small center point, excellent brgs., \$25.00
- 17. Marve, bullnose, small center point, excellent, \$35.00
- 19. Ready, excellent, heavy duty, \$40.00
- 20. Bison, new made in Poland, \$40.00 best price around, compare other's pricing.
- 21. New in the box, excellent quality, heavy construction, made in Japan, \$30.00, two for \$50.00

LIVE CENTERS, M3

- 33. Excellent, heavy duty, \$50.00
- 36. Ready, heavy duty, excellent, \$50.00
- 37. Made in Japan, excellent, \$35.00
- 38. New top quality Royal Tri bearing, \$130.00, made in the USA, .0001 TIR guaranteed. Morse 2 (same specs.), \$115 (postage \$6.00 in 48 states).

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

- 1. Morse 3, 2 piece, removable tip , can be used for center drill, has set screw, new or as new, \$8.00 each.
- 2. Morse 2 carbide tipped new, \$20.00
- 3. Morse 4 new, believe Royal, \$15.00

Ready #6, Jarno, \$30.00

COLLETS

Like new 5V Hardinge 5/8 for Van Norman, \$40.00

Excellent set of 6K collets made by Hardinge, 1/8-5/8 in 1/16ths, \$15.00 each

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, $\frac{1}{4}$, \$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, \$70.00

Note: We have some 32nd sizes as well as metric, please inquire with your needs, may new Bridgeport Metric.

Bison, made in Poland, R8 to Morse 2, look new, \$12.00

2J collets, metric assorted, 27, 30, 25, 22, 20, 18, 17, 12, all Hardinge, rare, \$50 for all 8

Set of 2VB collets in 32nd size only, 3/32, 5/32, 7/32, 9/32, 11/32, 13/32, 15/32, excellent, \$120. Rare collets used in most Bridgeport "C" heads and small Hardinge vertical mills, etc.

I recently purchased several B3 collets, inquire with needs.

SHEET METAL EQUIPMENT

2. Craftsman bench model Knibler, excellent old American quality, \$65. with small single phase motor add, \$25.00
18. Marvel, Beverly type shear, like new, 4" blade, \$275.00

BENDER

1. DiAcro # 3 excellent, but one very minor crack on one hole in the outer rim., very usable with assorted tooling, \$450.00, stand, nice, but not original, add \$25.00

SPRAY EQUIPMENT

1. Binks exhaust fan for spraying model 30-610 very clean, excellent bearings, with base, motor not included, 18" diameter, 6 blades, 11" deep \$200.00

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. Bridgeport operators manual, beautiful, 1962, \$15.00
4. Bridgeport operators manual, excellent, no year listed, estimate in 60's, \$15.00
5. Bridgeport variable speed drive manual, excellent, \$10.00 (2)
7. Bridgeport 1955, some pages are loose, but excellent, \$15.00
8. Okuma Lahte LK 350 x 550, excellent, \$45.00
12. Bridgeport operators manual, excellent, 1964, \$15.00
13. Bridgeport operators manual, excellent, 1962, \$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.
1. Variac control, excellent, made by General Radio, \$30.00, excellent.
6. Bridgeport J head motor, 480 volt, 3phase, excellent, \$100.00, 230 volt, \$275.00, 550 volt, \$15.00 all 1 hp.
15. New rack pinion gear for 14 1/2 South Bend #AS 76F1, \$20.00
17. New South Bend variable speed 14" lathe cross feed screw cover, #PT 8613TT1, \$35.00
18. New South Bend 17" lathe 1/2 nuts, \$150.00
35. Rack and bearing swivel collar for 20" Delta drill Press, like new, \$150.00
46. National Acme chaser grinding fixture, like new, w/swivel base and indexable capability, may be missing a part, \$25.00
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, \$75.00 (turret tooling)
54. Combination RT & LT hand centering & facing tool, Adjust head 711-172-200, EDP 48747, 5/8 shank, \$80.00. (turret tooling)
56. #50 taper x 1 1/4 end mill holder, excellent, drawbar type, \$25.00, have several, button type, \$25.00 (more details available).
58. Desoutter pneumatic drill unit, 5000 rpm w/jacobs 1/4 chuck, mounting fixture, model AFCM, #912, like new, \$50.00
60. Buckeye/Rockwell pneumatic drill fixture, w.001 adjustment, model 21L 101D, Ser.#112056 w/ 1/4 Jacobs chuck, \$125.00
61. Aro pneumatic drillw/Jacobs 1/4 chuck, Mod. DL021B-15, \$100.00
64. Endmills, like new, USA, 4 flute, 1" dia. long, \$10.00, short, \$5.00. Quanity discounts avail. (single end).
81. Stewart Warner D-757-W-1 tach new in original cartons, 0-4000 rpm, \$30.00, mechanical style
85. Delta 34" x 2 3/4 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.
96. Famco #2 Arbor press wo/swivel plate, \$130.00, excellent, tend to have several arbor presses, state needs. .
101. Crown flex 7 x 1/4 x 7/8 die grinder abrasive wheels w/ 5/8 LH thread. A24 extra T made in Germany, \$5.00 each.
102. Bridgeport type 3 hp motor, 230 volt for variable speed machine, 1725 rpm with switch and variable speed pulley, \$250.00 (much less than the cost of a pulley)
105. Carriage stop, 4 pos, believe Hardinge, excellent, \$100.00
106. Hardinge model D lever cross slide, top 4 1/4 x 3 1/2, 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, 3/4, 1/2, 1/2, Morse 2, Morse 2, 3/4, Morse 2, 3/8, Morse 2.
109. Endmill holders, #40 drawbar type, \$35.00 each , (3 or more, \$30.00 each). Morse 2, Morse 3, Brown & Sharp #9, (have 2) , \$35.00, package discounts available, also have #30's
110. Lovejoy 10 fly cutter with 3/4 shank, needs sharpening, \$10.00
111. End mills, have 2, 6 Flute, new 1 1/4 single end, total length 8 1/2 , \$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
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, \$500.00
151. Large new 3/4" center drills, \$2.00 each
153. New Van Norman "C" 3/8 collet, 5/8, 1/4, \$40.00 each.
156. New taps, 1' x 8, \$20.00, 1 1/8 x 7, \$5.00, 3/4 x 10, \$5.00
157. Box 70 new Rex HSs 5/16 tool bits, \$40.00, or 10 for \$7.00.
160. New Williams cut off blades 1/8 x 3/4 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 collar on handwheel, \$200.00
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
183. Leadscrew for Sheldon, for 13", 48 1/2, excellent, \$75.00
184. Atlas/Craftsman motor support parts for 12" metal lathe, LS-20, \$50.00
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, \$150.00
204. Geometric die head w/ 5/8 shank DS K32239 serial # 511685, w/ 1/2 x 13 chasers, \$350.00, very small one, 5/16, \$275.00
210. Craftsman model 200 pistol style soldering gun w/case, \$5.00

215. Starrett bandsaw blade stock $\frac{1}{4}$ " about 75', 24 teeth, \$25.00 $\frac{1}{4}$, 4T skip about 25', \$10; 3/8 4T rake about 60', \$20.00; 3/8 14T wavy about 75', \$25.00; $\frac{1}{2}$ 10T raker about 25', \$12.00, $\frac{1}{2}$ " 4T skip about 50', \$20.00
 216. New Bijur mister, without hose & nozzle, \$50.00, used \$30.00
 218. Original Boyer Shultz grinder spanner wrench, \$12.00
 219. New #30 drawbar style holders made in Germany, M2, \$30.00, M3, \$30.00, 1 $\frac{1}{4}$ shell mill holder, \$30, $\frac{3}{4}$ " shell mill holder, \$30.00, endmill holder, $\frac{1}{2}$ ", \$35.00, $\frac{3}{4}$ end mill holder, \$35.00, 1" end mill holder, \$35.00
 220. New Brown & Sharp 9 HSS center, \$15.00, B&S #10, \$15.00
 222. Drum truck, excellent plus, 4 pneumatic tires, top quality, \$65.00, more details available like new, American made
 223. Set of 4 heavy duty machine pads on a Bridgeport, \$30.00
 225. Air Tool—Gardner Denver Pin Riveter, Mod 43 R-1H1 Serial #A667254, \$25.00
 226. New Carbide tipped American made Morse 4 center, \$25.00
 229. Lubricating system Acultube model LS-3V mister w/magnetic nozzle and magnetic mounts, like new, \$45.00
 232. Harrison lathe 11" taper attachment parts—inquire for details and pricing.
 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 $\frac{1}{4}$ - 1 17/32 , also 17/32-19/32 is missing a top nut \$135.00.
 245. 1 Box of 12 new Greenfield (USA) $\frac{1}{4}$ 28 NF taps (plug) \$6.00 box
 250. Tailstock for Ames lathes without ram, \$20.00 (dimensions available).
 251. Classic top quality American made tailstock 5 $\frac{1}{2}$ " between center of "V" and center of flat, swing 15", \$250.00
 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
 256. Herlein end mill sharpening fixture, excellent, w/2 spindles, \$165.00
 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 $\frac{1}{2}$ x 10, \$3.00
 264. Tap, NPT, 1 $\frac{1}{4}$ - 11 $\frac{1}{2}$, \$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, \$95.00
 273. Delta 31-804 miter gage for carbide tool grinder, new in the box, rare, \$60.00
 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 $\frac{1}{4}$ x 7, excellent plus, \$3.00
 290. Presto Lift, lift is close to new condition, platform size, 32 x 30 deep, lift height, about 5'-5", lowered height 5", hand pump, \$300.00
 291. New in box, counter, made in Japan, \$5.00
 292. Enerpac Air over hydraulic pump new in the box, \$150.00
 293. LeBlond $\frac{1}{2}$ 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
 295. Brand new, Morse 4, draw bolt style, endmill holders, made in Germany, 5/8, 3/8, \$45.each, both for \$75.00
 296. Industrial fluid tester T/C hand refractometer AO Instrument Company #10440, \$25.00
 301. Bijur, mister, clean, close to new with mag. and spray, \$25.00
 302. Rockwell univise, as close to new as I have seen, \$225.00
 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
 306. Pallet truck, late model, USA made, excellent condition, special extra wide 28" between the forks, can straddle a large machine (i.e) Bridgeport. With custom steel u pieces becomes a quick, easy, lift and move, \$300.00
 307. New in the box Craftsman/USA 8" valve spring compressing clamp "C" type, Cat #4695 (I believe), \$35.00
 310. New Boring bar, Armstrong, in the original wrapper, $\frac{3}{4}$ x 10 $\frac{1}{2}$ with bit, \$25.00
 311. Set of 4 set up screw jacks, 3 $\frac{3}{4}$ -5", \$20.00
 312. New Armstrong 1" NC x 2 $\frac{1}{2}$ eye bolt, \$15.00 (check on other sizes).
 313. Airco original welding wrench, new, 7 positions, #8090028 USA, \$16.00, 3/8, 7/16, $\frac{3}{4}$, 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, $\frac{1}{2}$ " 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
 318. Set of 4 very nice machine mounts made by Vibration Mounting Controls, 3 $\frac{1}{2}$ " with $\frac{1}{2}$ threaded rod for leveling., \$35.00 (like new)

NEW ITEMS

12. Repair your own 9" or 10K South Bend cross feed screw, piece of new precision machined L.H. acme rod. Made for 9" South Bend, \$25.00, for 13" SB, \$25.00, this stock was custom made to match new South Bend nuts.
 16. Granite surface plate 12 x 12, \$75.00

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

Last Minute Specials

2. New casting Atlas 10/12 clamp block for under tailstock or steady rest, \$12.00 each.
3. Brand new Helios planer gage in mahogany case, made in Germany, \$35.00
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 $\frac{1}{2}$ " 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)
9. New in box Helios square, made in Germany 7 x 4, \$20.00.
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
11. Brand new NSK mm 25-50 mike with case, metric, with standard, \$20.00, top Japanese quality, carbide faced.
15. Brand new Kanon dial depth caliper with wood case, 6" capacity, \$20.00
16. Thread pitch gage, \$6.00, brand new.
17. Brand new Matui 6" vernier caliper with case, hardened stainless, very beautiful, made in Japan, \$12.00
18. Brand new, made in Japan, 1-3 mike set with standards, made by NSK, tenth read, carbide faced, with case, \$55.00, beautiful.
20. Hermes Panagraph/Engraver close to new condition with work light and nice large and small letter set. Extra cutters as well, \$550.
21. Hartford head, "super spacer" with 8" Cushman chuck and 2 piece jaws, minor crack in the housing that holds the spring, otherwise excellent and works well with several masking plates, \$250.00
22. Dugas 9 1/2 H/V indexing head, super spacer, "T" slotted table, \$225 with several masking plates.
23. Ground original index plates for 8" Hartford head and others, 30 spaces and 36 spaces, \$90.00 each both for \$170.00
26. Hand truck, excellent Americna made, \$15.00
27. Hydrolic Lift, late style, 1000 lb cap. American quality, \$275.00, with HD casters
28. Armstrong quick change tool holders, turning and facing, excellent used, top American quality. Fit Aloris, Dorian and Armstrong posts, \$30.00
29. New V block ground set of 2 in original box. Fowler, made in Poland, Length 5", height 3", width 3 1/2, \$80.00