

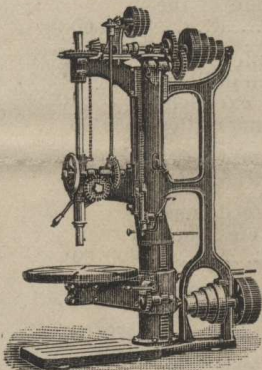
**LIST Q.**

**FORCED SALE**

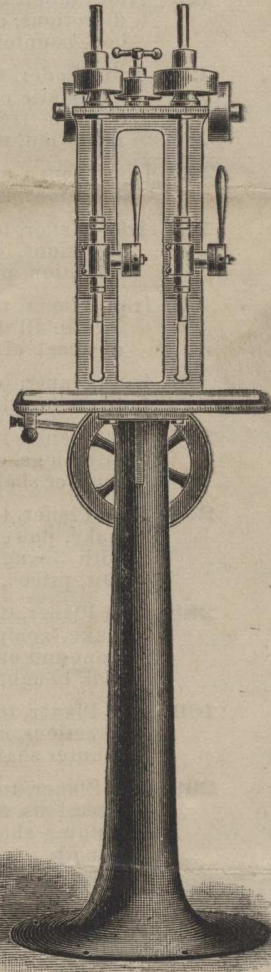
.. OF ..

**Machinery,**

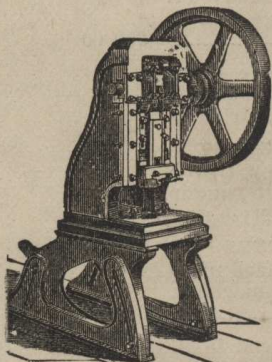
COMPRISING PART OF OUR STOCK OF  
SECOND-HAND TOOLS.



**PRICES LOW.  
GOODS MUST BE SOLD.  
DELIVERED IN CLEVELAND**



Unusual Bargains, Sales Positive to First  
Buyers, No Reserve, All Subject  
to Prior Sales.



**American Tool Works,**

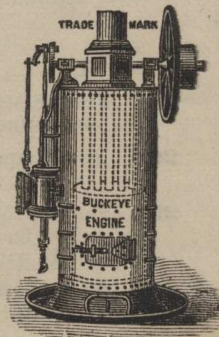
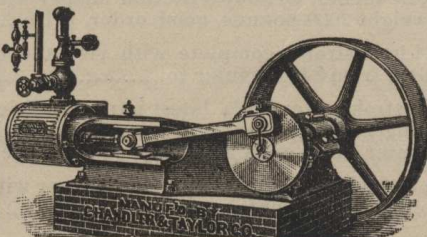
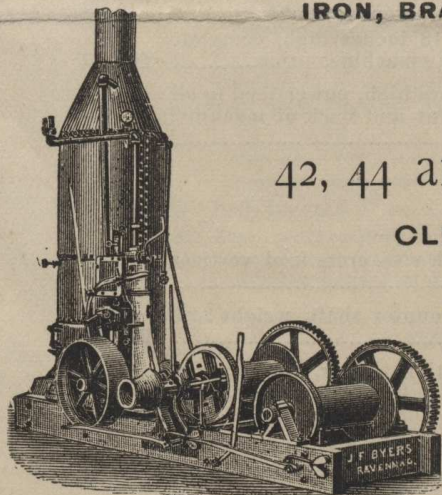
S. M. YORK, Proprietor.

**Machinery and Engineering,**

IRON, BRASS, AND WOOD WORKING  
MACHINERY.

WAREHOUSES:

42, 44 and 46 So. Water St.,  
CLEVELAND, OHIO.



NO.

### IRON PLANERS.

- 90 Iron Planer, to plane 7 feet long, 28 inches wide, 24 inches high, complete with power feed in all directions, driven by two belts, one in front and one on back of machine, counter shaft, etc., good as new, price..... \$540 00
- 121 Iron Planer, to plane 12 feet long, 40 inches wide, 36 inches high, complete with power feed in all directions, driven by two belts, one in front and one back of machine, counter shaft, etc., good condition, price..... 900 00
- 156 Iron Planer, to plane 8 feet long, 34 inches wide, 30 inches high, power feed in all directions, cut racks and gears, driven by two belts, one on either side of the bed, counter shaft, etc., good as new, price..... 700 00
- 122 Iron Planer, to plane 8 feet long, 34 inches wide, 30 inches high, power feed in all directions, cut racks and gears, driven by two belts, one on either side of the bed, counter shaft, etc., first-class condition, price..... 600 00
- 124 Iron Planer, to plane 7 feet long, 28 inches wide, 24 inches high, complete with automatic power feed in all directions, driven by two belts with friction pulleys, one in front and one back of machine, counter shaft, etc., excellent condition, nearly as good as new, price, including a 16-inch swing planer center 550 00
- 202 Iron Planer, to plane 28 inches wide, 26 inches high, 7 feet long, power feed in all directions, a very heavy tool, Thayer & Houghton make, good order, price..... 325 00
- 125 Iron Planer, to plane 7 feet long, 26 inches wide, 24 inches high, power feed in all directions, cut racks and gears, driven by two belts, counter shaft, etc., good condition, price..... 400 00
- 95 Iron Planer, to plane 5 feet long, 28 inches wide, 24 inches high, automatic power feed in all directions, cut racks and gears, driven by two belts, one in front and one back of machine, counter shaft, etc., good as new, price ..... 470 00
- 96 Iron Planer, to plane 5 feet long, 26 inches wide, 24 inches high, power feed in all directions, friction driving pulleys, counter shaft, etc., good condition, price... 350 00
- 127 Iron Planer, to plane 5 feet long, 26 inches wide, 24 inches high, power feed in all directions, cut racks and gears, driven by two belts, one on either side of bed, counter shaft, etc., good order, price ..... 350 00
- 290 Iron Planer, to plane 6 feet long, 24 inches wide, 24 inches high, Lodge Davis make, power feeds in all directions, a very heavy tool of latest design, complete with 3 angle plates, chuck, lot of tools. belt and counter shaft, etc., virtually new, price ..... 375 00
- 288 Iron Planer, table 5 feet long, planes 24 inches wide, 20 inches high, New Haven make, complete with power feed in all directions, driven by two belts, one in front and one back of machine, counter shaft, etc.; this is the latest style new tool, bought but never used, price ..... 385 00
- 100 Iron Planer, to plane 4 feet long, 23 inches wide, 20 inches high, power feed in all directions, cut racks and gears, driven by belts in front and on back of machine, counter shaft, etc., good as new, price..... 350 00
- 209 Iron Planer, to plane 20 inches wide, 18 inches high, 5 feet long, power feed in all directions, a very powerful modern tool, Cox & Prentiss make, complete with counter shaft and chuck, weight about 4,500 pounds, runs quietly and very smooth, excellent order, price ..... 275 00
- 287 Iron Planer, table 3¼ feet long, planes 20 inches wide, 18 inches high, complete with counter shaft, bought but never used, latest make machine, price..... 300 00
- 101 Iron Planer, to plane 3 feet long, 20 inches wide, 16 inches high, power feed in all directions, cut racks and gears, driven by belts in front and back of machine, counter shaft, etc., good as new, price..... 280 00

NO.

### SHAPERS.

- 209 Shaper, stroke, 24 inches, Hendey's friction shaper with vise, cross feed, vertical adjustment, weight 2000 pounds, good order, price..... \$285 00
- 296 New Shaper, 24 inch stroke, complete with vise and counter shaft, weight 2400 pounds, reduced from \$400 regular to..... 295 00
- 292 Shaper, 15 inch stroke, Hendey's latest improved friction shaper, largest vise, cross feed tilting table for planing taper work, vise also holds taper keys, complete with counter shaft, good as new, used only one month, price..... 210 00
- 298 Shaper, stroke 15 inches, Hendey's friction shaper with vise, cross feed, vertical adjustment, old style, fair order, price..... 175 00

<b>128</b>	Iron Shaper, 12 inch stroke with down feed in head, arbor for circular work, index centres, chuck counter shaft complete, good condition, price..	\$400 00
<b>157</b>	Iron Shaper, 12 inch stroke, same as described above for No. 128, good order, price .....	350 00
<b>297</b>	Shaper. stroke, 10 inches, Traverse head shaper, hand or power, planes 15 inches wide, 15 inches high, complete with chuck, counter shaft, etc., good as new, price.....	160 00
<b>294</b>	Shaper, Traverse head shaper, 6 inch stroke, complete with vise and counter shaft, very good order, price.....	75 00
<b>129</b>	Iron Slotting machine, 10 inch stroke, cuts to centre of 57 inches circular table 30 inches diameter, with power feed in all directions, counter shaft complete, good condition, price.....	600 00

## LATHES.

NO.		
<b>343</b>	Lathe, 88 inch swing, 18 foot bed, triple geared, 5 speed cone, old style tool but very heavy and powerful, complete with large face plate, counter shaft, etc., good order, weight, 18 tons, price.....	\$750 00
<b>132</b>	Engine Lathe, 32 inch swing, 13½ foot bed, screw cutting, power cross feed, centre rest, large and small face plates, cone, 4½ inch face, counter shaft, etc., good order, price.....	585 00
<b>335</b>	Lathe, 33 inch swing, 13 foot bed, screw cutting, compound rest, large and small face plates, centre rest, cone 4½ inch face, a very heavy and powerful tool, complete with counter shaft, etc., good order, price.....	450 00
<b>133</b>	Engine Lathe, 28 inch swing over bed, 16½ foot bed, screw cutting, hollow spindle, rod feed, compound rest, power cross feed, cone 3½ inch face, counter shaft, etc., good as new, price.....	600 00
<b>134</b>	Engine Lathe, 28 inch swing over bed, 16¾ foot bed, screw cutting, rod feed, compound rest, power cross feed, cone 3½ inch face, counter shaft, etc., good order, price.....	550 00
<b>135</b>	Engine Lathe, 28 inch swing over bed, 12¾ foot bed, screw cutting, hollow spindle, rod feed, compound rest, power cross feed, cone 3½ inch face, counter shaft, etc., good order, price.....	525 00
<b>136</b>	Engine Lathe, 28 inch swing over bed, 10¾ foot bed, screw cutting, hollow spindle, cross power feed, centre rest, large and small face plates, cone 3½ inch face, counter shaft, etc., good as new, price.....	490 00
<b>342</b>	Lathe, 24 inch swing, 14 foot bed, New Haven Lathe of latest pattern, compound rest, power cross feed, 1½ inch hollow spindle, extra tool block for turning full swing, large and small face plates, centre and follower rests, complete with all gears, wrenches, counter shaft, etc., bought but never used, price.....	490 00
<b>338</b>	Lathe, 24 inch swing, 12 foot bed, screw cutting, plain rest, has 4 speed cone for 2¼ inch belt, 22 inch 4 jaw independent chuck fitted to spindle, complete with large face plate, counter shaft, etc., fair order, price.....	175 00
<b>164</b>	Engine Lathe, 24 inch swing, 13¾ foot bed, screw cutting, rod feed, compound rest, power cross feed, cone for 3 inch belt, counter shaft, etc., also 1 15-inch 4 jawed independent screw chuck fitted to spindle, good as new, price .....	375 00
<b>336</b>	Engine Lathe, 24 inch swing, 12 foot bed, a modern screw cutting, compound rest, power cross feed, 1 inch hollow spindle, 12 inch Wescott 4 jaw combination chuck, fitted, a heavy and powerful tool, complete with counter shaft, face plates, wrenches, many tools, belts, etc., good as new, price.....	350 00
<b>139</b>	Engine Lathe, 24 inch swing over bed, 9½ foot bed, screw cutting, hollow spindle, rod feed, compound rest, power cross feed, cone for 3 inch belt, counter shaft, etc., good as new, price.....	400 00
<b>340</b>	Lathe, 22 inch swing, 12 foot bed Perkin's Lathe, compound rest, power cross feed, 1 inch hole in spindle, independent rod and screw feed, complete with counter shaft, etc., bought but never used, price, with cabinet legs.....	350 00
<b>325</b>	Engine Lathe, 22 inch swing, 10 foot bed, screw cutting lathe, 3 speed cone for 2½ inch belt, plain rest, an old style tool but with little repairs can be made to do good work, price.....	100 00
<b>140</b>	Engine Lathe, 22 inch swing over bed, 9 foot bed, screw cutting, rod feed, compound rest, power cross feed, cone for 3 inch belt, counter shaft, etc., fair condition, price.....	300 00
<b>141</b>	Engine Lathe, 21 inch swing, 8 foot bed, screw cutting, rod feed, power cross feed, compound rest, cone 3 inch face, hollow spindle, face plates, centre rest, counter shaft, etc., good as new, price.....	395 00

142	Engine Lathe, 20 inch swing, 11½ foot bed, screw cutting, 1¼ inch hollow spindle, automatic stop, rod feed, power cross feed, rise and fall carriage, cone 2½ inch face, counter shaft, etc., fine order, price.....	\$275 00
326	Engine Lathe, 20-inch swing, 10 foot bed, Pond make, screw cutting lathe, compound rest, power cross feed, a very heavy and powerful tool, complete with counter shaft, etc., price.....	275 00
143	Engine Lathe, 20 inch swing, 8½ foot bed, screw cutting, rod feed, power cross feed, rise and fall carriage, cone 2½ inch face, solid steel spindles, face plates, center rest, counter shaft, etc., good order, price.....	200 00
334	Lathe, 20 inch swing, 8 foot bed, screw cutting, chain feed, 4 speed cone, 2½ inch belt complete, with counter shaft, fair order, price .....	90 00
145	Engine Lathe, 20 inch swing, 6½ foot bed, screw cutting, rod feed, power cross feed, rise and fall carriage, hollow spindle, cone 2½ inch face, counter shaft, etc., good order, price.....	200 00
159	Engine Lathe, 20 inch swing, 6½ foot bed, screw cutting, rod feed, power cross feed, rise and fall carriage, cone 2½ inch face, counter shaft, etc., good order, price .....	180 00
305	Lathe, 18 inch swing, 8 foot bed, screw cutting engine lathe, plain rest, screw feed only, complete with counter shaft, etc., fair order, price.....	125 00
336	Lathe 18 inch swing, 10 foot bed, screw cutting, plain rest, 4 speed cone for 2½ inch belt, old style tool, but with a little repair can be made to do fair work, complete with chuck, counter shaft, etc., price.....	60 00
337	Lathe, 18 inch swing, 6 foot bed, screw cutting, rod feed, rise and fall rest, has 4 speed cone for 2¼ inch belt, complete with reversible counter shaft, etc., fair order, price.....	75 00
107	Engine Lathe, 18 inch swing, 8 foot bed, screw cutting, rod feed, power cross feed, rise and fall carriage, cone, 2½ inch face, counter shaft, etc., good order, price..	175 00
144	Engine Lathe, 18 inch swing, 6½ foot bed, screw cutting, independent rod feed, power cross feed, rise and fall carriage, hollow spindle, cone, 2½ inch face, counter shaft, etc., good as new, price.....	260 00
328	Engine Lathe, 18 inch swing, 10 foot bed, screw cutting Muller lathe, rod and screw feed, plain rest, power cross feed, ¾ inch hollow spindle, 10 inch 4 jaw chuck fitted, complete with counter shaft, dogs and set tools, good condition, price, at Lorain .....	225 00
110	Engine Lathe, 18 inch swing, 6 foot bed, screw cutting, rise and fall rest, independent rod feed, counter shaft, cone, 2½ inch face, good order, price... ..	135 00
109	Engine Lathe, 18 inch swing, 6 foot bed, screw cutting, independent rod feed, power cross feed, rise and fall carriage, cone 2½ inch face, counter shaft, etc., good order, price .....	150 00
307	Lathes, two, 18 inch swing, 6 foot bed, Shepherd screw cutting engine lathe, independent rod feed, rise and fall rest, complete with counter shaft, etc., fair order, price each .....	110 00
308	Lathe, 17 inch swing, 9 foot bed, Pond screw cutting engine lathe, independent rod feed, rise and fall rest, complete with counter shaft, etc., rebuilt, price.....	135 00
309	Lathe, 17 inch swing, 6 foot bed, Fitchburg screw cutting engine lathe, independent rod feed, rise and fall rest, complete with counter shaft, etc., excellent order, price.....	150 00
337	Engine Lathe, 15 inch swing, 8 foot bed, new screw cutting lathe, plain rest, Sidney make, complete with counter shaft, etc., bought but never used, price.....	125 00
147	Engine Lathe, 16 inch swing, 7 foot bed, screw cutting, rise and fall rest, independent rod feed, counter shaft, cone 2 inch face, good as new, price.....	200 00
150	Engine Lathe, 16 inch swing, 5 foot bed, screw cutting, rod feed, rise and fall rest, cone, 2 inch face, counter shaft, etc., good as new, price.....	160 00
317	Lathe, 16 inch swing, 5 foot bed, Fitchburg plain chucking lathe, will swing 30 inches, 3 speed cone for 3 inch belt, friction head, fair order, price.....	50 00
310	Lathe, 15 inch swing, 6 foot bed, Barnes' screw cutting engine lathe, independent rod feed, plain rest, complete with friction counter shaft, etc., best of order, price, .....	110 00
149	Engine Lathe, 15 inch swing, 5 foot bed, screw cutting, rod feed, hollow spindle, rise and fall rest, cone, 2 inch face, counter shaft, etc., good as new, price.....	200 00
312	Lathe, 14 inch swing, 6 foot bed, Blaisdell screw cutting engine lathe, independent rod feed, rise and fall rest, complete with counter shaft, gears, wrenches, etc., good order, price.....	130 00
340	Lathe, 13 inch swing, 5½ foot bed, screw cutting, rise and fall rest, 9-16 inch hollow spindle, complete with centre rest, counter shaft, etc., bought but never used, price .....	120 00

342	Lathe, 12 inch swing, 4½ foot bed, plain speed, screw tail stock, 4 speed cone for 1¾ inch belt, complete with side rest, plain hand rest, etc., very heavy, good as new, price.....	\$ 65 00
339	Lathe, 12 inch swing, 4⅓ foot bed, plain speed lathe, hard bronze boxes, spindle 1¼ inches diameter, 3 inches long, screw tail stock, complete with countershaft and hand rest, rebuilt, good as new, price.....	40 00
316	Lathe, 11 inch swing, 5½ foot bed, Sebastian-May screw cutting engine lathe, plain rest, 4½ inch chuck fitted to spindle, used but a few weeks, complete with counter shaft, etc., good as new, price.....	100 00
341	Lathe, 10 inch swing, 4 foot bed, plain hand lathe with foot power, hollow spindle, complete with face plate, hand rest and belt, bought but never used, price.....	30 00
334	Lathe, 10 inch swing, 4 foot bed, screw and lever tail stock, ¾ hole in spindle, tight and loose pulleys, 6 x 2½ on head stock, built especially for drilling, bought but never used, price.....	25 00
333½	Lathe, screw cutting, 9 inch swing, 3 feet between centres, complete with foot power, bought but never used, price.....	60 00
540	Pulley Lathe, 50 inch swing, Steven's make, will turn pulleys up to 64 inch diameter, 28 inch face, triple geared, power feed for turning face of pulley, 4 speed cone for 3½ inch belt, complete with counter shaft, etc., good order, price.....	300 00
541	Pulley Lathe, 36 inch swing, Steven's make, will turn pulleys up to 36 inch diameter, 18 inch face, triple geared, power feed for turning face of pulley, 4 speed cone for 3½ inch belt, complete with counter shaft, etc., good order, price.....	175 00
539	Monitor Lathe, 16 inch swing, 5 foot bed, back geared, chasing bar, also set over and swivel movement to turret, 6 ⅞-inch holes in turret, 12 inch 2 jaw Cushman chuck fitted to spindle, complete with hand rest, hobs, chasers, etc., good as new, price.....	300 00

NO.

### DRILL PRESSES.

151	Upright Drill, 45 inch swing, back geared, power feed, quick return motion, balanced head and spindle, drilling index, weight 4,500 pounds, good order, price.....	\$350 00
113	Upright Drill, 40 inch swing, back geared, power feed, quick return motion, drilling index, balanced spindle and head, weight 4000 pounds, good as new, price..	325 00
408	Drill Press, 38 inch swing, New Haven back geared, power feed, quick return motion, drilling index, balanced spindle and head, weight 3800 pounds, good as new, price.....	275 00
153	Upright Drill, 28 inch swing, back geared, power feed, quick return motion, balance head and spindle, drilling index, weight 2400 pounds, good as new, price.....	210 00
154	Upright Drill, 28 inch swing, back geared, power feed, quick return, balance head and spindle, drilling index, weight 2300 pounds, good order, price.....	200 00
416½	Upright Drill, 28 inch swing, back geared, power feed, quick return spindle, reamed for No. 4 Morse taper, also fitted with pulleys for tapping, weight 2200 pounds, excellent order, price.....	160 00
115	Upright Drill, New Haven Manufacturing Co.'s latest make, 28 inch swing, without back gearing or power feed, plain cone for 3 inch belt, drilling index, weight 2100 pounds, good as new, price.....	165 00
416	Drill Press, 26 inch swing, back geared, power feed, quick return, old style New Haven drill, rebuilt, complete, weight, 2000 pounds, price.....	135 00
410	Drill, 14 inch swing, improved friction, can be speeded from 0 to 1600, has 4½ inches of feed, capable of drilling ¾ inch holes, complete, good as new, price...	35 00
411	Drill, 14 inch swing, improved friction, same as above, virtually new, price.....	32 00
412	Drill for wall or post, spindle 1¼ inches in diameter, travel of spindle 8 inches, 3 step cone for 2 inch belt, will drill to center of 48 inch circle, complete with counter shaft, new, price.....	40 00
413	Drill for wall or post, same as above, new but slightly shop worn, price.....	35 00
414	Drill, wall or post, spindle 1¾ inches in diameter, travel of spindle 24 inches, 3 speed cone for 2 inch belt, will drill to center of 36 inch circle, complete with counter shaft, etc., price.....	30 00

NO.

### MISCELLANEOUS.

500	Bolt Cutter, 1½ inch, back geared, New York Steam Engine Co.'s frame, the work being held in a chuck and revolved. We have fitted a new head and full set of dies, ⅜ to 1½ inches, an excellent machine for jobbing shops, price.....	\$175 00
160	Bolt Cutter, Merriman's patent, to cut and tap from ⅜ to 1½ inch, complete with counter shaft, etc., good as new, price.....	265 00

506	Power Press, back geared, stroke and adjustment 1½ inches, depth of throat 11 inches, hole in bed 7x10, fly wheel 36x5, weight, 550 pounds; weight 4000 pounds, good as new, price.....	\$275 00
514	Power Punch Press, adjustment of ram 3 inches, stroke of ram 1½ inches, square recess in ram 2¾ inches in diameter, hole through bed 8x10, fly wheel 36 inches in diameter, 6 inch face, a very powerful press of Ferracute design, weight, 3000 pounds, good as new, price.....	225 00
514½	One same as above, new, price.....	275 00
532	Power Punch Press, depth of throat 20 inches, large gear 28 inch diameter, small gear 6 inch diameter, fly wheel 48 inch diameter, 6 inch face, a very heavy and excellent machine for boiler shop, weight about 6000 pounds, fair order, price..	100 00
505	Power Punch, back geared, for bridge or boiler work, has 3 step cone, fly wheel weighing 250 pounds, 10 inch throat, complete with counter shaft, etc., fair order, price.....	125 00
544	Power Press, adjustment 1¼ inches, stroke 1¼ inches, opening in bed 6½ inch diameter, fly wheel 26 inch diameter, 4½ inch face, weight 350 pounds; rebuilt, tested and warranted accurate, weight about 1400 pounds, price..	125 00
543	Power Press, adjustment 1 inch, stroke 1 inch, opening in bed 3½ inches, diameter, fly wheel 24 inch diameter, 4 inch face, weight 250 pounds; weight 850 pounds, used only ten days, price.....	90 00
538	Foot Press, adjustment 2 inches, stroke 2 inches, opening in bed 2½ inches, throat 6 inches, weight 350 pounds, good as new, price.....	30 00
537	Cutting-off Machine, will cut off rough iron from ½ to 4 inches diameter, has patent device for working two tools in the same cut, and is furnished with automatic feed and automatic throw-off, two patent cut-off tables and pedestal rest for long shafting, bought but never used, price .....	300 00
535	Planer and Matcher, planes 4 sides, will plane two sides 6 inches thick, 24 inches wide, tongue and groove to 14 inches wide, has cast steel side heads and with each machine are two straight knives 24 inches long, one set of flooring knives, German siding, rabbeting, beading and jointing knives, 6 steel bolts and nuts to fasten novelty knives, and one pair matcher heads, weight 4000 pounds, bought but never used, price.....	400 00
516	Wood Planer, will plane 24 inches wide, 6 inches thick, with a little repairs can be made to do good service, has one set of knives, fair order, price.....	50 00
518	Wood Planer, will plane 20 inches wide, 6 inches thick, fair order, price (without counter shaft) .....	30 00
536	Band Saw, with iron tilting table, 36 inch wheels, will saw 15 inches under guide, distance between saw and frame 34 inches, weight 1400 pounds, bought but never used, price.....	105 00
515½	Band Saw, with iron tilting table, a fine tool, slightly shop-worn, price.....	65 00
120	Gear Cutter, to cut 50 inch diameter and 8 inch face, counter shaft, fair order, price .....	150 00
515	Boring Mill, will bore steam and street car wheels up to 40 inches in diameter, will be remodelled and put in first-class working order, price.....	275 00
117	Horizontal Traverse Drill, 6 foot bed, 23 inch swing over bed, 16 inches over table, arbor traverse 12 inches, revolving table adjustable, counter shaft, price.....	25 00
533	Milling Machine, hand miller, a light but excellent tool for small shop, will mill 14 inches between uprights, 12 inches high, No. 3 Morse taper hole in socket, large vise, fitted complete with counter shaft, etc., fair order, price.....	100 00
507	Barnes' Water Tool Grinder, water is raised to the wheel by means of a float, operated by foot lever, has 24x2 wheel, complete with counter shaft, etc., good as new, price.....	75 00
529	Exhaust Fan, No. 9 Sturtevant, diameter of outlet 21 inches, pulley 12 inches in diameter, 10 inch face, an excellent machine for planing mill, good order, price.....	90 00
534	Exhaust Fan, 34 inches, an excellent machine for planing mill, diameter of suction 11x18 inches, size of discharge 12x12 inches square, pulley 7 inches in diameter, 6 inch face, good as new, price.....	30 00
542	Blower, 26 inches high, No. 5 Buffalo, 5½ inch outlet, pulley 4¼ inches in diameter and 3 inch face, new but 1890 make, price.....	18 00
545	Blower, Aland make, two openings for suction 5½x9 inches, discharge 8x10 inches, 2 driving pulleys 4 inches in diameter and 4 inch face, good order, price.....	18 00
523	Idler, will carry a belt at any angle, flange 15 inches in diameter, shaft 27-16 inches in diameter, 6 feet long, two 18 inch diameter and 14 inch face, flange pulleys, good as new, price.....	3c per lb
511	Rope Blocks, double and single, with 200 feet of 1 inch rope, fair order, price.....	10 00
513	Pickering Governors, 7, 3-inch, fitted up and made good as new, each.....	21 00
512	18 inch Ventilating Fans, good as new, price, each.....	10 00