

EXTRA JUNE LIST, '94,

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We have had placed in our hands the following Machinery, most of which is modern and all is in good order.

Are subject to a CASH DISCOUNT which will be liberal enough to secure sales.

The property closes out an estate to be sold quickly.

AMERICAN TOOL WORKS,

S. M. YORK, PROPRIETOR.

Machinery  Engineering

IRON, BRASS AND WOOD WORK-
ING MACHINERY.

❖—WAREHOUSES:—❖

42, 44, 46 SOUTH WATER STREET,
CLEVELAND, OHIO.

IRON PLANERS.

No.		Price
4.	20 inch by 4 foot bed, but little used; in excellent condition.....	\$ 150 00
5.	42 inch by 12 foot bed; old, but excellent.....	350 00
7.	24 inch by 9½ foot bed; in good order.....	210 00
10.	24 inch by 4½ foot bed; in good order.....	180 00
11.	24 inch by 3½ foot bed; in good order (Wood, Light & Co.).....	140 00
12.	30 inch by 7 foot bed; good as new, substantially; New Haven Mfg. Co. make.....	310 00
71.	Splendid new tool of Bett's make, not two years old, 60 inch by 20 foot bed, 2 cutting heads, 2 up and down feeds (cost \$4,000), quick return, automatic appliance for raising or lowering cross-head, a very heavy and complete tool.....	3,000 00
82.	23 inches between uprights, 18 inches high; 5 foot 6 inch bed, driven by rack and spur pinion; old, but very good.....	140 00
62.	"ENTERPRISE" SHAPER. 10 inch stroke, quick return, 3 step cones, raising and lowering device, jaw chuck; good tool, in good order.....	145 00

BOLT CUTTERS, &c.

43.	BOLT CUTTER. "Schlencker," for heavy work, cuts up to 2½ inches, nut tapping jaws, etc.; excellent.....	175 00
40.	Nut Tapper, taps 7 nuts at once, ⅜ to 1¼, automatic; good and useful.	100 00

SLOTTERS.

8.	40 inch, Lowell Machine Co., longitudinal feed, cross feed, revolving table, 11 inch lift, movable; old, but very good.....	250 00
18.	4 feet 10 inches diameter, center of cutter-bar 29 inches from frame, planer reverse, slot 24 inches deep, longitudinal and cross feed, revolving table; old, but EXCELLENT.....	350 00

LATHES.

14.	20 inch swing, 8 foot bed, "Lathe & Morse," screw cutting 2 to 20, steady rest, face plate, Horton chuck, screw friction feed; good order.....	175 00
16.	40 inch, 14 foot bed, "Gleason," screw cutting, 1 to 12, heavy back gear, driving pinion, geared into face plate, extra tool post and steady rest; EXCELLENT.....	650 00
17.	16 inch by 8 foot, "Wood, Light & Co.," screw cutting, back geared, 2 to 22, steady rest, Horton chuck, face plate, screw and friction feed; good order.....	175 00
20.	32 inch by 12 foot, "Betts," screw cutting, 1 to 20, heavy back gear, steady rest, chuck, two face plates; a first-class tool.....	565 00
21.	18 inch swing, 5 foot bed, "Lathe & Morse," screw cutting, 2 to 20, steady rest, friction feed, face plate; good order.....	160 00
22.	30 inch swing, 12 foot bed, "Enterprise," screw cutting, 1 to 16, jaw chuck, two face plates, steady rest; good order.....	320 00
25.	20 inch by 5 feet, "Prentice, Sherman & Co.," screw cutting, 2 to 20 back geared, Horton chuck, steady rest, two face plates, compound rest, screw friction feed; good.....	180 00
26.	22 inch by 27 foot, "Badger & Co.," screw cutting, Horton chuck, steady rest, automatic cross feed, double tool rest and guide, two face plates; good as new, used for shafting.....	575 00
27.	26 inch swing, 10 foot bed, "Lathe & Morse," back geared, Horton chuck, steady rest, two face plates, compound rest, screw feed, good order.....	300 00
28.	21 inch by 9 foot, back geared, screw feed, steady rest, Horton chuck, two face plates; good.....	300 00

No.		Price
31.	"Big" Lathe, can turn 12 foot pulleys and larger fly wheels, two tool posts; face plate, 8 foot; bed, 30 foot; grand tool and in good order.	\$3,000 00
33.	19 inch by 5 foot, "Lathe & Morse," same outfit, etc., as No. 30.....	175 00
34.	22 inch by 12 foot bed, Horton chuck, two face plates, steady rest, screw feed, full set of gears; in good order.....	160 00
35.	24 inch by 10 foot, back geared, face plate, chuck, steady rest, screw feed; fair order.....	125 00
36.	36 inch by 18 foot, heavy geared, cuts all threads, face plate, compound rest, 4 jaw chucks reversible; used several years but EXCELLENT.....	500 00
39.	Hand Lathe, 15 inch by 6 foot bed; fair condition and very cheap.....	65 00
41.	Hand Lathe, 24 inch by 10 foot bed; same class, etc.....	55 00
51.	Hand Lathe, 15 inch by 7 foot bed; same class, etc.....	35 00
55.	Bull Lathe, 36 inch by 16 foot bed; same class, etc.....	160 00
56.	50 inch swing, 14 foot bed, "Geneva," heavily geared, face plate firm to spindle, compound rest, automatic cross feed, etc.; about as good as new.....	675 00
57.	Hand Lathe, 8 inch by 24 inch; good and cheap.....	15 00
72.	Double Head Column Facer, faces both ends at once, 28 inch, 14 feet between; a very useful tool for architectural work.....	250 00
77.	73 inch by 27 foot, heavily geared, screw feed and friction automatic cross feed, compound rest, etc.; not two years old, a grand and massive tool.....	3,000 00
81.	28 inch swing, 15 foot bed, screw feed, back geared, full set of gears, face plate, etc.; old, but very good.....	150 00

DRILL PRESSES, &c.

2.	Upright, back geared, 24 inch swing, table, 17 inches from center to upright, 12 inch feed, good heavy tool.....	175 00
3.	"Lathe & Morse," not back geared, movable table, 12 inches from center to upright, 22 inch table, geared 3 to 1, can get 5 feet under spindle; good order.....	120 00
47 and 48.	Duplicates of above.....	120 00
46.	"Sand's" Drill, 15 inches to center, 22 inch table, swinging, 10 inch screw; very good.....	110 00
29 and 49.	Hanging drills, bottom clear for any diameter; screw, 14 inch; good.....	40 00
53.	Post Drill, tight and loose pulley; two cones, geared 2 to 1; good and cheap.....	25 00
83.	Ditto, smaller size; cheap.....	16 00
37.	Upright, HEAVY and good, 25 inches center to upright, screw 20 inch feed, 42 inch table.....	220 00
37B.	Duplicate of above.....	220 00
80.	Brand new "Paul Sands" back geared, automatic friction feed, 15 inches from center to upright, lever return, 22 inch swinging table, raises and lowers by rack, slotted bed; 4 feet between spindle and bed.....	225 00
84.	RADIAL WALL DRILL. Suitable for all drilling up to 6 inches within 10 foot radius, quick working screw and lever feed; nearly new.....	425 00
1.	EMERY GRINDER. For 20 inch wheel, double ends; good order...	40 00
38.	Tool Grinder, for 20 inch heavy wheel, with pump attached.....	75 00
50.	Heavy Double Frame, for 24 inch or larger wheels, 2 inch spindle.....	56 00
63.	Double Ends, for 12 inch wheel.....	35 00
86.	Double Ends, for 20 inch wheel, 1½ inch spindle.....	50 00

GRINDSTONES.

No.		Price
86½.	Frames for 6 foot diameter, 8 inch face; 2 new stones, 8 inches by 6 feet, two years stored; frames 6 inches by 40 inches diameter, and several half worn stones; all good and cheap, 1c per pound.	
87½.	One Wells Light, for common oil, gives a very strong and effective illumination, with little attention; superior to an arc light, cost.....	\$ 56 00

MISCELLANEOUS TOOLS.

88½.	Key Seat Cutter and saws, small size.....	35 00
89½.	Shaft Straightener, up to 3½ inches.....	35 00
79.	Trolley, rope transmission, A VERY USEFUL TOOL, 22 feet width of track, truss 15 inches, I beams, lift 16 feet by worm and wheel, cross lift and progress simultaneous, carries 10 to 12 tons easily.....	30 00
	SHAFTING, 2 to 3½ inch, and PULLEYS in large quantities and great variety, from 4 inches up to 14 feet; also BELTING, both single and double, from 2 inches up to 24 inches in width.	
	NUTS, BOLTS, Taps, Chisels, Drills, Lathe and Planer tools, also Blacksmith and Machinists' Hand Tools in great variety and all of best material.	

BOILER PLATE PUNCHES.

1B.	22 inch gap, hand or power, ⅜ to ⅝ holes.....	250 00
2B.	27 inch gap, power, up to 13-16 holes.....	350 00
3B.	Power, up to ¾ holes.....	375 00
3½.	ROLLS, power, 8 feet long; large roll, 10 inches, wrought iron; smaller, 7½ inches in diameter.....	75 00
4B.	Hand Roll, 39 inches long; top roll, 4 inches; lower, 5 inches.....	50 00
5B.	CRANE for bolting to post, for handling plates, etc	35 00
	PLANNER, for plates of any length or width; have planed over 30 feet of ordinary width, ⅜ inch or heavier; an unusuabaly desirable tool	350 00
	FORGES, for flanging or blacksmithing, all sizes, for hand or power; Dies, Hand Tools, Sledges, Mauls, Tongs, Blocks, Anvils, Vises, Fans, Tuyeres, Forms, Straightening Plates, Horses, etc., in short, all the tools required to equip boiler or blacksmith's shops. Prices less than cost of raw material, if sold quickly.	

PATTERN SHOP TOOLS.

1A.	SAW FRAME and Spindle.....	30 00
2A.	MATCHER, "Frank & Co.'s," good order.....	125 00
3A.	SURFACE PLANNER, will take 24 inches between cutter heads good and cheap.....	125 00
4A.	SAW, cross-cut and rip combined, on 2 arbors, 1 central shaft, sliding table; an excellent tool.....	160 00
5A.	Saw, sliding table, raising and lowering device, also tipping; almost new.....	165 00
6A.	PLANERS, "Daniels," for heavy work; old, good, cheap.....	50 00
7A.	Planer, "Ross," Pony, for quick work.....	50 00

WE HAVE ABOUT FIFTY TONS of cylinders, beds, wheels, etc., castings and forgings, partly finished, for our special plain engines, 4 horse-power up to 100 horse-power, so well and favorably known. A fine chance for any concern to continue their manufacture, 2½c per pound.