

Hartman Enterprises, Inc. Oneida, NY - Facilities List

Multi-Tasking Turn, Mill, Drill Centers

- Daewoo Puma 700M turn, mill, and drill center 24" chuck 60 HP spindle w/ 15 HP milling. 40" swing w/ 36" turning diameter.
- Daewoo Puma 400M turn, mill, and drill center 18" chuck 50 HP spindle w/ 7.5 HP milling. 30" swing w/ 23" turning diameter.
- Mori Seiki SL-400M turn, mill, and drill center 15" chuck 40 HP spindle w/ 15 HP milling. 30" swing w/ 25" turning diameter.
- Mazak Integrex 400 SY Multi-Tasking turn, mill, and drill center. 12" main spindle 10" sub spindle 40 HP / 42 station tool holder.
- Nakamura Tome TW-20Y 8 axis turn, mill, and drill center. Twin turret and twin spindle with 2" LNS bar feed.
- Nakamura Tome TW-20 6 axis turn, mill, and drill center. Twin turret and twin spindle with 2" LNS bar feed.
- 3 Mazak Multiplex 6200Y Multi-Tasking turn, mill, and drill center. Twin turret and twin spindle with 2" LNS bar feed.
- Mazak Nexus 200SY turn, mill, and drill center. Twin spindle w/ 2 5/8" SMW bar feed.
- Mazak Dual Turn 20 4 axis turning center w/ auto load and unload. Twin turret and twin spindle with 2" LNS bar feed.
- 2 Star SR20RII Swiss type automatic lathe .812 max bar capacity 8 axis w/ milling and drilling
- Star SR32J Swiss type automatic lathe 1.25 max bar capacity 8 axis w/ milling and drilling.
- Nakamura Tome TW-10 4 axis turning center. Twin turret and twin spindle with 1 5/8" LNS bar feed.
- Nakamura Tome TMC-12 turning center. w/ Robot parts load w/ 1 5/8" LNS bar feed.
- Daewoo Lynx 220 turning center 8" chuck 20 HP spindle. 20" swing w/ 12" turning diameter w/ LNS 2 5/8 bar feed.
- Mazak QT 20 turning center 20HP, 8" chuck w/ 2" bar capacity
- Mori Seiki SL-3 turning center 10" chuck 30 HP spindle. 25" swing w/ 12" turning diameter.

CNC Machining Centers

- Makino A-71 Horizontal machining center 500mm 50 Taper 137 station Tool Changer, Probing.
- Makino A-71 Horizontal machining center 500mm 50 Taper 60 station Tool Changer probing
- Mori Seiki SV-50 Vertical Machining Center, 20." x 31.5" travel, 30 HP, 20 station tool changer.
- Mori Seiki MV-40 2-pallet Vertical Machining Center, 17.5" x 31.5" pallet size, 15 HP, 30 station tool changer.
- Fanuc Q-T10C Robodrill high speed mill, drill, and tapping center
- Fanuc Q-T14 iA Robodrill high speed mill, drill, and tapping center w/ twin pallet changer

Conventional Lathes

- Harrison Model M400 engine lathe, swing over bed 16.5", distance between centers 80", hole thru spindle 2.5".
- Harding tool room lathe, swing over bed 9." distance between centers 24", hole thru spindle 1".
- Harding Model HC, 1" max thru hole.

Conventional Mills

- Bridgeport Series 1 vertical milling machine with digital readout system, 9" x 48" table.
- Bridgeport Series 2 vertical milling machine with digital readout system, 11" x 58" table.
- Bridgeport Series 2 vertical milling machine with digital readout system, 11" x 58" table.
- Nichols horizontal hand milling machine.
- Kent-Owens #2-20 production mills.

Broaching

- Mini-Broach Model 3A, horizontal 3/8" max keyway, straight and tapered key.

Punch Presses and Metal Forming

- Bliss C45ton punch press.
- Bantam power brake, 48" x 1/4" capacity.
- Uni-Hydro 42 ton hydraulic ironworker.
- Diarco hand bender.
- Diarco hand punch.
- Diarco roller, Greenerd arbor press.

Polishing and Finishing

- Divine Brothers two spindle buffing jacks, 3HP.
- Stow flexible shaft buffers, 2HP.
- Production center polishing machine.
- Vibratory parts finisher
- Tumbling barrels.
- Magnus Miji-Lif 24"x24" Ultra-Sonic and agitating parts washer.
- Magnus Miji-Lif 60"x24" agitating parts washer.

Production Sawing Department

- Missler deb280ce automatic horizontal band saw with bundler attachment, 11" x 11" capacity.
- DoAll CNC Model C-260 11" x 11" capacity automatic horizontal band saw.
- Stone abrasive cutoff saw, 12" diameter blade.
- DoAll vertical band saw.

Honing and Grinding

- Sunnen Hone Model MBB-1600, up to 2 1/2" diameter.
- Sunnen Hone Model 1804 Power stroke
- Brown & Sharp 6" x 18" surface grinder.
- Blanchard rotary surface grinder 16"

Welding Equipment

- Miller Syncrowave 250 TIG welder.
- Miller 320A/BP AC/DC gas tungsten arc/TIG
- Idealarc SP-200 Lincoln MIG welder.
- Rex spot welder
- Idealarc R35-325 Lincoln MIG welder.
- Acetylene welding and cutting outfit.
- Idealarc CV-400 Lincoln MIG welder.

Additional equipment includes CAD/CAM system & blueprint drawing, Vista 4.31.134 Manufacturing software which consists of Accounts Payable, Accounts Receivable, Job Quoting, Job Costing, Job Tracking, Data Collection, General Ledger, Inventory, Job Control, Order Entry, Purchasing, and Scheduling.

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