

HARTZELL MACHINE WORKS INC.

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EQUIPMENT LIST

CNC Machining Centers

- 1 - Haas Vertical Machining Center, VF-5/40XT with 20 Station Tool Changer, 60 x 26 x 25" Capacity, 3 Axis *.
- 1 - Haas Vertical Machining Center, VF-3, with Automatic Tool Changer (20 station) 40 x 20 x 21" Capacity, 3 Axis
- 1 - Haas Vertical Machining Center, VF-2, with Automatic Tool Changer (20 station) 30 x 16 x 20" Capacity, 3 Axis
- 2 - Haas Vertical Machining Center, VF-1, with Automatic Tool Changer (20 station) 14 x 16 x 20" Capacity, 3 Axis
- 1 - Haas Vertical Machining Center, VF-0, with Automatic Tool Changer (20 station) 14 x 16 x 20" Capacity, 3 axis
- 1 - Haas Mini Mill 16 x 12" 10 Tool Station
- 1 - LeBlond Makino Vertical Machining Center, FNC-106, with Automatic Tool Changer(30 Station), 41-5/ 16 x 23-5/8 x 22" Capacity, 3 Axis
- 1 - Bridgeport Milling Machine, Equipped with ProtoTrac, 2 Axis Control
- 1 - Protrak Bedmill, 3 axis
- 1 - Protrak Knee Mill, 2 axis

CNC Turning Centers

- 1 - Haas SL30 Turning Center, 18 x 40" Capacity
- 2 - Haas STI O Turning Centers

Milling Machines

- 2 - Bridgeport Milling Machine, all equipped with digital positioning readouts
- 1 - Cincinnati #2 Horizontal Milling Machines

Lathes

- 1 - Hardinge HC Chucker, with a 1-1/16" Spindle, and 6" Chuck
- 1 - LeBlond Regal with 15"x 72" Capacity
- 1 - Victor Engine 10" x 36"
- 1 - Victor Engine lathe 14"x 40" *

Drilling Machines

- 1 - Speedmaster Radial Drill Press, 51" Height x 33" Head Travel

Surface Grinders

- 1 - Brown & Sharpe Micromaster, 5" x 10"

Miscellaneous Grinders

1 - Cincinnati #2 Universal Tool Grinder

Cut Off Equipment

1 - Phoenix AB Automatic Saw with Bar Feed

Miscellaneous Equipment

1 - 75 Ton Dake Hydraulic Press, 4' x 4' Capacity

1 - Lucifer Electric Furnace with 6" x 6" x 12" Capacity

Inspection Equipment

1 - Brown & Sharpe, Gage 2000, Coordinate Measuring Machine (CMM)

1 Mitutoyo Optical Comparator, 1OX - SOX

1 Mitutoyo Master Height Gage, 18"

1 Mitutoyo Digimatic Height Gage, 24"

3 Granite Inspection Plates, 48" x 72", 36" x 48", and 18" x 24"

1 King Rockwell Hardness Tester with a 9" Table

Miscellaneous Bore Gages to 10" Capacity

Miscellaneous Micrometers from 0 - 24", Outside and Inside

Welders

1 - Miller, Syncrowave 300, TIG, 300 Amp

1 - Miller, Millermatic 212, MIG, 210 Amp

Note: Inspection Equipment is used in a Temperature Controlled Environment and maintained to our Customer's Requirements as the criteria of AS9100/ISO-9001-2008. The equipment is calibrated at regular intervals.

*= New addition