

Machinery & Equipment List

List last updated on 1/12/2018



CNC TURNING EQUIPMENT

Haas SL-30 CNC Turning Center with 10" Dia. Chuck
Haas SL-20 Turning Center with 8" Dia. Chuck

CNC MILLING EQUIPMENT

Haas VF-4 CNC Machining Center with 24 Tools
Haas VF-3 CNC Machining Center with 24 Tools
Haas VF-2 CNC Machining Center with 24 Tools
Lagun FTV-2 with ProtoTRAK MX-2 CNC Controls
Bridgeport Series I with ProtoTRAK MX-2 CNC Controls

SURFACE GRINDING EQUIPMENT

Reid 6" x 12" Surface Grinder

3D PRINTING EQUIPMENT

Lulzbot TAZ 5 3D Printer with 12" x 11" x 10" Print Area

FABRICATION EQUIPMENT

Jet 414459 HVBS-7MW 7" 3/4" HP Horizontal / Vert. Saw
Grob 4V-18 Vertical Band Saw
Lincoln Precision TIG 275 Tig Welder
Tweco Fabricator 141i 110 volt Mig Welder
Miller Dimension 652 Mig Welder
Hypertherm 65 Powermax Plasma Cutter
Millermatic 252 Mig Welder
Victor Oxy-Acetylene Torch Set
Craftsman 17" Drill Press with 1-1/2 HP Motor
Lincoln Mobiflex 200-M Mobile Weld Fume Control Unit
COL-MET Heated Spray / Paint Booth 14' x 14' x 22'

3D PRINTING & PROTOTYPING

Lulzbot Taz 5 - 3D Printer



MANUAL MILLING EQUIPMENT

Bridgeport Series I Mill 9" x 42"

MANUAL TURNING EQUIPMENT

Cincinnati Hydrashift Engine Lathe 17" x 54"

INSPECTION EQUIPMENT

Brown & Sharpe Gage 2000 Coordinate Measuring Machine (CMM) 22" x 30" x 14"
Wilson 4JR Rockwell Tester
Starrett Granite Surface Plate, Pink, B, 24x36x6
Gage Pins Class ZZ .011 - 1.000" (minus)
Starrett - 81 pc. 0.05 - 4", Grade B, Gage Block Set
Fowler 0-12" Outside Micrometer Set (12 pc.)
Phase II 16 - 20" Outside Micrometer
Mitutoyo 3/8 - 6" Telescoping Gage Set
Fowler Depth Micrometer 0 - 6"
Mitutoyo I.D. Micrometer Set 1-1/2 - 12"
Mitutoyo Calipers 0 - 24"
Mitutoyo Height Gage 0 - 12"
Brown & Sharpe 20" Precision Bench Center

MISCELLANEOUS SUPPORT EQUIPMENT

Quincy QGS25 25 HP Rotary Screw Air Compressor
Quincy QGS7 7.5 HP Rotary Screw Air Compressor
Synex HD 50 Ton Manual Press
Trinco 36/BP Sandblaster
Black Bull PWASH20 Parts Washer / 20 Gallon
2,000 LB Custom Built Gantry Crane with Trolley
5,000 LB Overhead 40' Wide Trolley Crane
5 pcs. 2,000 LB Caldwell Jib Cranes
Yale 6,000 LB Forklift



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