



Mechanical Precision, Inc.

Facilities List

CNC Milling: Horizontal



Mazak HTC400

Dual 16" Pallets
30 Tools, 10,000 RPM
5 degree Index

Mazak HTC400

Dual 16" Pallets
30 Tools, 10,000 RPM
1 degree Index

Mazak H400N

Dual 16" Pallets
30 Tools, 10,000 RPM
Full 4th Axis

Mazak H12

Dual 20" Pallets
60 Tools, 6000 RPM
5 degree Index

Mazak H500N

Dual 20" Pallets
30 Tools, 15,000 RPM
1 degree index

Mazak H400

Dual 16" Pallets
30 Tools, 7,000 RPM
Full 4th Axis

Mitsui Seiki HS5A80

Dual 30" Pallets
90 Tools, 4500 RPM
1 degree index

CNC Milling : Vertical



Monarch 150B

30" X 50" Travel
40 Tools, 6,000 RPM
Full 4th Axis
Full 5th Axis

Fadal 8030 HT

30" X 80" Travel
21 Tools, 10,000 RPM

Fadal 4020 HT

20" X 40" Travel
21 Tools, 10,000 RPM
Full 4th Axis

Haas VF4

20" X 50" Travel
40 Tools, 10,000 RPM,
Geared Head, Thru Spindle cooling

Takumi F20 + APC

Dual Pallet
12" X 20" Travel
24 Tools, 12,000 RPM

Kia V25P

Dual Pallet
12" X 16" Travel
12 Tools, 8,000 RPM

Lagun 3516

16" X 35 Travel
20 Tools, 8,000 RPM

Yam 3VA

16" X 30 Travel
20 Tools, 4,000 RPM

CNC Turning



Mazak Slant Turn 30
12" Chuck , 8 tools,
60" Centers

Okuma Impact LU 15
8" Chuck , 20 tools,
Dual Turret
30" Centers

Haas TL15 8" Chuck ,
12 tools,
Live Milling & Drilling
20" Centers
Sub Spindle
Servo Bar feed

Daewoo Lynx 200B
8" Chuck ,
16C Collet chuck
12 tools



Daewoo Puma 10
10" Chuck ,
12 tools,
24" Centers

Hitachi Seiki 3N2-300
6" Chuck ,
12 tools,
20" Centers

Kia 30B Gang tool Lathe
6" Chuck ,
12 tools,
20" Centers
LNS Hydrobar

Hardinge CHNC1
16C Collet Chuck ,
12 tools,



Summit Smart Cut
Fagor Teach Control
15" Chuck
50" Centers

**Hitachi Seiki Hitec
Turn 23J**
Seikos Control
10" Chuck
LNS Quick Load Bar
Feed

Turning: Manual



American Pacemaker
25" Swing 20" Chuck ,
125" Centers
Digital Readout

Monarch 1610-13
20" Swing 12" Chuck ,
40" Centers
Digital Readout

Leblond Regal
15" Swing 8" Chuck ,
40" Centers
Digital Readout

Doall 1340
13" Swing 6" Chuck ,
40" Centers
Digital Readout

Bridgeport Series 1
36" Table
Power feed
Digital Readout

Bridgeport Series 1
36" Table
Power feed
Digital Readout

Bridgeport Series 1
30" Table
Power feed
Digital Readout

Bridgeport Series 1
30" Table
Power feed
Digital Readout

Leblond Regal 25"
Swing 20" Chuck ,
80" Centers
Digital Readout

OKK Ramo
17" Swing 10" Chuck ,
40" Centers
Digital Readout

Doall 1320
13" Swing 6" Chuck ,
20" Centers
Digital Readout

Monarch 10EE
10" Swing 6" Chuck ,
30" Centers
Digital Readout

Bridgeport Series 1
36" Table
Power feed
Digital Readout

Bridgeport Series 1
36" Table
Power feed
Digital Readout

Bridgeport Series 1
30" Table
Power feed
Digital Readout

Bridgeport Series 1
30" Table
Power feed
Digital Readout

Milling: Manual Vertical

Milling: Manual Horizontal



Devlieg Jigmill 2B36
36" Table
Power feed
Digital Readout

Cincinnati 2MH
10 x53" Table
Power feed
Slotting Head

Surface & Cylindrical Grinding:



**Browne & Sharpe
Techmaster 818
Automatic**
8" X 18" Chuck

**Browne & Sharpe
Techmaster 818
Automatic**
8" X 18" Chuck

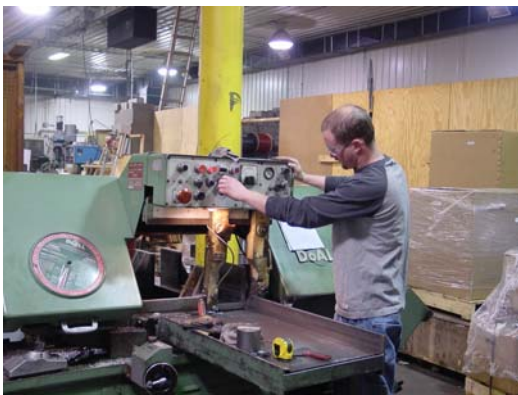
Browne & Sharpe 510
6" X 18" Chuck

Doall 612
6" X 12" Chuck

**Gallmeyer Livingston
Automatic**
12" X 24" Chuck

**Cincinnati Cylindrical
Grinder Automatic**
10" Dia. X 24" Long

Sawing



**Doall C1216A Auto-
matic Cut off Saw**
12" X 16" Capacity

**Doall TF1421 Tilt
Frame Cut off Saw**
14" X 21" Capacity
Hydraulic Feed

Doall 26-3 Band Saw
12" X 26" Capacity
Hydraulic Feed

**Doall 1612-H Band
Saw**
16" X 12" Capacity
Hydraulic Feed

Broaching & Keyways



Klinghoffer Cold Saw
Non ferrous
16" Dia Blade 5" Capacity
Hydraulic Feed

**Pioneer Broach
VT315A**

1/2" Capacity

**DC. Morrison
Key Cutter**

1/16-3/4 Internal Key-

Quality Assurance



Browne & Sharpe
Coordinate Measuring
Machine 16" X 24"

Browne & Sharpe
Micro-Hite Digital Height
Gage 36" Capacity

Scherr Tumico 30"
Optical Comparator
Digital Readout

Wilson 3JR Rockwell
Tester
B Scale
C Scale

Mitutoyo 81pc Gage
Blocks
inspection Grade

Meyers & Deltronic Pin
Gages
.062–.625

Federal & Sunnen Dial
Bore Gages
2" to 8" Capacity

Finishing, Tumbling, Honing



Bader 1004A
Polishing & Sanding Ma-
chine

Baldor
Polishing & Buffing Ma-
chine

Bader 1004A
Polishing & Sanding Ma-
chine

Sweco 4 Cubic foot
Vibratory Finisher

Nova
Two Cubic Foot Vibra-
tory Finisher

Sunnen MBB 1600
Honing Machine
1/16—6" Capacity



Welding & Fabrication

Miller Syncrowave 300
300 Amp Tig Welder

Miller Syncrowave
Aircrafter 330 Tig-
Welder

Airco Dip-Core 300
300 Amp Mig Welder

Hobart 2400
300 Amp Mig Welder

Ransome
24" Welding Positioner



Heat Treating

Sybron Thermolyn
Electric Furnace
12" X 12"
Furnatrol III Temp. Control

