

CNC MACHINING AND FABRICATION



Equipment List

PYRAMID MACHINE SERVICE INC.
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CNC Milling

Johnford 2100S

X = 2000 mm

Y = 1800 mm

Z = 1065 mm



JOHN FORD



**PYRAMID MACHINE
SERVICE, INC.**

Okuma MC-800H

X = 1600 mm

Y = 1000 mm

Z = 1100 mm



LOKUMA

Hitachi Seiki VS50 #1

X = 1016 mm

Y = 508 mm

Z = 508 mm



Hitachi Seiki VS50 #2

X = 1016 mm

Y = 508 mm

Z = 508 mm



Hitachi Seiki VS40 #2

X = 609 mm

Y = 431 mm

Z = 508 mm



CNC Milling

Hitachi Seiki VS40 #1

X = 609 mm

Y = 431 mm

Z = 508 mm



Okuma MX-55VB

X = 1052 mm

Y = 562 mm

Z = 450 mm



Okuma MX-45VA

X = 550 mm

Y = 406 mm

Z = 450 mm



Sharp SV-2412 #1

X = 610 mm

Y = 305 mm

Z = 460 mm



Sharp SV-2412 #2

X = 610 mm

Y = 305 mm

Z = 460 mm



Turning

Hitachi Seiki HT 20SII
Ø = 220 mm
L = 400 mm



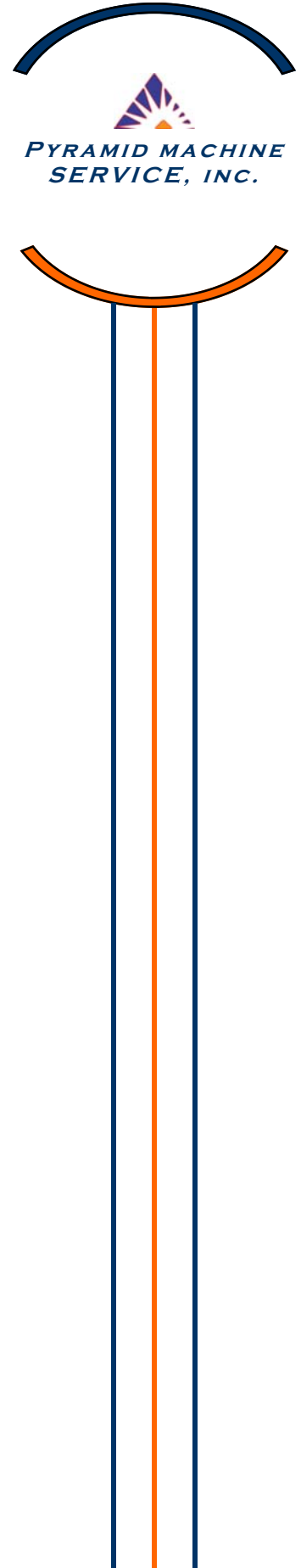
Hitachi Seiki HT Turn 30J
Ø = 370 mm
L = 800 mm



LeBlond Makino Baron 25
Ø = 330 mm
L = 890 mm



LeBlond Makino Engine Lathe
W/Digital Readout
Ø = 381 mm



EDM



*PYRAMID MACHINE
SERVICE, INC.*



Makino EU64 Wire EDM

High Speed
X = 600 mm
Y = 400 mm
Z = 260 mm
U = 75 mm
V = 75 mm
Max Taper = 15°



Makino EU64 Wire EDM

X = 600 mm
Y = 400 mm
Z = 260 mm
U = 75 mm
V = 75 mm
Max Taper = 15°



Hansvedt Sinker EDM

Work piece = 500 mm x 800 mm
Travel = 400 mm x 500 mm



Grinders

Okamoto/St. 1632

X = 813 mm
Y = 406 mm



Okamoto



Sharp 1224 Grinder

X= 610 mm
Y= 305 mm



SHARP
PRECISION MACHINE TOOLS

Sharp 920 Grinder

X=508 mm
Y=230 mm



SHARP
PRECISION MACHINE TOOLS

2 Harig 612 Grinder

X = 304 mm
Y = 152 mm



Harig

Select G /Angular/ Internal Grinding

Distance Between Centers

* 1,000 mm (39in)

* 1,500 mm (59in)

Swing Over Table Ø

320 mm (12.6 in)

TOYODA

NEW



Inspection



...oo brown & sharpe.

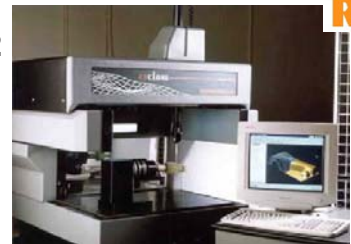
Brown and Sharpe CMM

X=1030 mm
Y=2300 mm
Z=830 mm



Renishaw Cyclone Series 2

2D/3D Scanner
X = 600 mm
Y = 500 mm
Z = 400 mm



RENISHAW

Surface Plate

X = 462 mm
Y = 309 mm



Starrett

Surface Plate

X = 1830 mm
Y = 1200 mm



Starrett

Assortment of mics, calipers, angle plates, sine plates, thread gages, indicators, height gages, and hole gages.

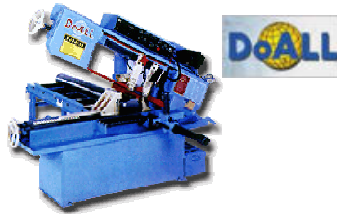


Mitutoyo



Saws

DoAll C-916 Horizontal Band saw
240mm x 406mm



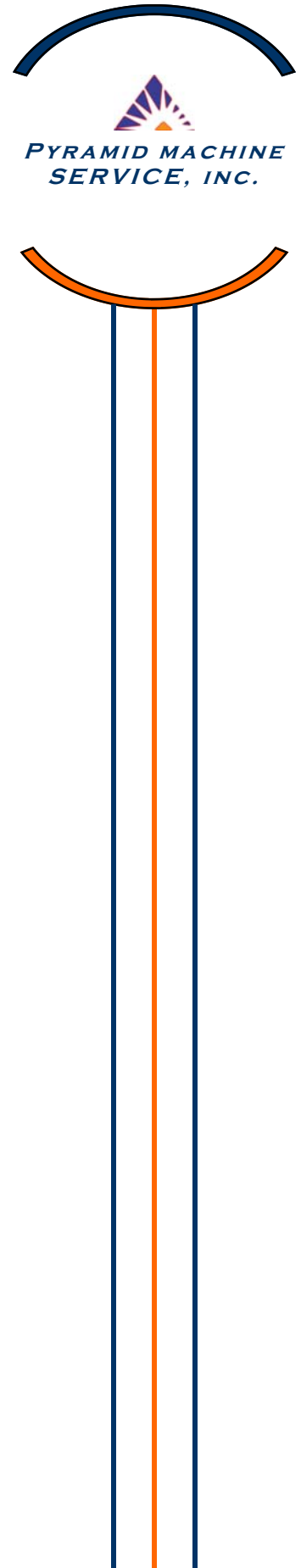
DoAll Contour 26 Vertical Band saw
330mm



Marvel AB Horizontal Band saw
152mm x 381mm



Porter Cable Cutoff Saw
356mm



Welders

2 Miller Syncrowave 250 TIG

1 Miller CP-200 MIG

8 Miller CP 302 w/522A Wire Feeders

4 Miller 345 MP w/522A Wire Feeders

2 Miller XR Invision push pull Feeders

1 Miller CP 200 MIG

1 Miller CP 250 MIG

2 Miller Matic 355 MIG

1 Miller Bobcat 225 AC-DC + 800 watt Generator

2 Miller 7/8 Inch Plasma Cutters

1 Series 1 Bridgeport

1 110 Ton Iron Worker

2 Cincinnati Bickford Drill Presses

2 Worth Pipe Benders

1 25 Ton Brake .



Other Equipment

3 Ton Overhead Crane
5000 lb. Toyota Fork Lift
3500 lb. Nissan Fork Lift



1 Caterpillar 6000Lb Lift (DP 30K)



1 Caterpillar T-30-D 3500 Lb Lift



1 John Deere 486 E 6000 Lb Lift



1 CraneTec 5 Ton Bridge Crane

Paint Equipment

1 Graco Paint Pump



1 Pot Sprayer

2 Wagner 5-28 Paint Pump



2 Pro-XS Graco Electrostatic Paint Guns



1 12' x 30' Paint Room

Heat Treatment



Cress Electric Furnace

2250° F max
X = 300 mm
Y = 300 mm
Z = 500 mm



Software

- ⇒ 3 Seats Tebis V 3.3 CAD
- ⇒ 3 Seats Tebis V 3.3 CAM
- ⇒ 3 Seats Tebis V 3.3 Viewer
- ⇒ Surfcam 2002 CAD/CAM
- ⇒ AutCAD mechanical Desktop
- ⇒ PC-DNC PLUS
- ⇒ E2 Shop system



Autodesk
Mechanical
Desktop



