

Facility and Capability Overview

MACHINING EQUIPMENT

Van-Norman Milling Machine

54" x 98" Table 92" Table Travel
58" Head Travel 30" Saddle Travel
53" Spindle Travel (3) Axis Readouts

5" Lucas Horizontal Boring Mill

48"x 96" Table 80" Table Travel
64" Head Travel 56" Saddle Travel
28" Spindle Travel (3) Axis Readouts

(2) 4" Titan Horizontal Boring Mill

63"x 55" Table 74" Table Travel
74" Head Travel 40" Saddle Travel
32" Spindle Travel (3) Axis Readouts

4" Cinn. Gilbert Horizontal Boring Mill

43" x 78" Table 68" Table Travel
48" Head Travel 35" Saddle Travel
20" Spindle Travel (3) Axis Readouts

#4 Cinn Vertical Milling Center

36" x 60" Table 42" Table Travel
14" Knee Travel 14" Saddle Travel
(3) Axis Readouts

Bridge Port Milling Machine

10" x 36" Table 20" Table Travel
16" Knee Travel 8" Saddle Travel
(3) Axis Readouts

Mueser Gap Lathe

36" Over Carriage 52" Over Ways
150" Max Length
20" O.D. Steady Rest

Axleson Lathe

10" Over Carriage 18" Over Ways
72" Max Length
10" O.D Steady Rest

American Lathe

14" Over Carriage
21" Over Ways
64" Max Length

(2) Cinn. Bickford

48" Radial Arm Drill Press

Blanchard Grinder

26" Magnetic Table 6" Between Table and Wheels

Titan HBM have built in Rotary Tables, 90 Deg Heads, Universal Facing Heads

FABRICATION EQUIPMENT

Welding Machines and Equipment: (12) Semi Automatic with Wire Feeders • (2) 300 Amp Miller Matic • (10) 450 Amp Miller Delta Welders • (2) 500 Amp Lincoln R3S-600 with L-N9 Feeder • Worthington 16,000# Welding Positioner, Worthington 1,000# Welding Positioner, Ransome 16,000# Welding Positioner and a P&H 3,000# Welding Positioner.

General Fabrication Equipment: Niagara Plate Shear # KL8 3/8"x8' • Webb Plate Roll 1/2"x8' • New Dimension Roll 3/16" x 60" • Hydra-Tool Company 400 ton Hydraulic Brake Press 5/8"x16' • Buffalo Universal Ironworker No. 2-1/2 • Hyd-Mech Vertical Band Saw • Marvel Series 81A8 Automatic Vertical Cutting Saw • Hydraulic Press 6" stroke x 15 ton • (6) Atra-ace Jet Broach Auto Drills • Pipe and Bolt Threading Machining • Vibratory Stress Reliever • (2) Go-Fer III H.S. Track Burner • UA-1800 Stud Welding Machine • EASB PCM-875 Plasma Cutting Machine • EASB Power cut 1250 Plasma Cutting • Misc Fit, Weld and Inspection Tables • (1) Clark #1000 Forklifts • (1) Daewoo #7000 Forklift

FABRICATION AND MACHINE SHOP BAYS

- (1) 55' x 135' with 5 Ton Overhead Crane
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 - (1) 70' x 275' with 5 Ton Overhead Crane
 - (1) 75' x 255' with (1) 10 Ton and (1) 20 Ton Overhead Crane
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