

SHOP CAPABILITIES

WELDING EQUIPMEN

CUTTING

- (1) Auto Submerged Arc Welder w/ Manipulator: Computer Controlled Short Arc Welder with Electronic Seam Tracker, 800 Amp Sub Arc Welder, 16-foot Manipulator Boom.
- (2) Auto Submerged Arc Weld Buggy's.
- (1) Dimetric Gold Track III Auto Tube Welder: Excellent for welding heat exchanger tubes ranging from ³/₄" to 4" diameter tubes.
- (2) Weld Positioners.
- (4) Sets of Auto Turning Rollers.
- (65) Welding Machines: (60) Arc are Inert Gas Welding Machines; Fluxcore, Shortarc, Stick, and Heliarc Welding Available.
- (1) Esab Series 2000 CNC Plasma/Oxy Acetylene Gantry Type Cutting Machine: 600 Amp, Plasma Arc w/Bevel Head, (2) Oxy Acetylene Torches, Pneumatic Center Punch, 13'- 0" x 60'- 0" Water Table.
- (1) Electric Eye Torch-6 Head Oxy-Acetylene Torches: 8'- 0' x 20'- 0" bed & capable of cutting up to 6" thick carbon steel.
- (1) Cincinnati 14'-0" Wide Hydraulic Shear: capable of cutting $\frac{3}{4}$ " thick carbon steel plate or $\frac{1}{2}$ " stainless steel plate.
- (1) Marvel Vertical CNC Auto Indexing, Hydraulic, High Speed Band Saw: capable of cutting 18"wide w/ 45 degree tilting column.
- (1) Marvel Horizontal CNC Auto Indexing, Hydraulic, High Speed Band Saw: capable of cutting 14"wide material, square cut only.
- (1) Marvel Vertical 18" Manuel Feed 45 degree Angle High Speed Band Saw
- (1) Geka Hydrocrop Ironworker: capable of shearing angle iron, channel bar stock, & punching a variety of shapes and sizes through a maximum of 3/4" thick plate.

ORMING

- (1) Plate Roller 10'-0" wide: capable of rolling up to 22'-0" diameter, 1-14" thick plate with a capacity of 10 tons.
- (1) Plate Roller 5'- 0" wide used for gauge iron only.
- (1) Universal Pipe Bender: capable of bending up to 2-1/2" Sch 40 pipe.
- (1) Cincinnati 600 ton CNC Hydraulic Press: 18'-0" blade and dies, 14'-0" throat, with auto crown and backstops.



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- (1) Quickmill CNC Drilling/Milling Center: 10'- 0" x 20'- 0" bed with 32" tool clearance.
- (1) Mazak-Slant 50, CNC Machining Center: 15 tool turrent, 21" diameter chuck, 5'- 0" stock length.
- (1) Vertical Boring Mill: 60" diameter x 30" under beam.
- (3) Radical Drills with 8'- 0" reach and 19" column.
- (5) Engine Lathes ranging in size from a 10" to 30" chuck with a maximum bed of 30'- 0" in length.
- Key Seater: capable of cutting up to 2" wide keyways x 7" in length. (1)
- (1) Threading Machine: 2"NC, 2" NF AND 2" NPT maximum.

- (8) 5-Ton Cranes with 20'- 0" under the hook.
- (23) 1-Ton Jib Cranes.
- (3) Forklifts 2-1/2 ton lift.
- (5) 10 Ton Cranes with 30'- 0" under the hook.
- (1) 20- Ton Crane with 30'- 0" under the hook.
- (1) Cherry Picker 15 ton lift.
- (2) Heavy Duty Forklifts 4 ton lift.

- Area Under Roof- 79,000 sq. ft.
- Yard Area- 4,000,000 sq. ft.
- Sand Blasting and Painting- 6,000 sq. ft.
- Largest Door- 28' x 52'

