

**WELDING
EQUIPMENT**

(2) Auto Submerged Arc Welder w/ Manipulator: Computer Controlled Short Arc Welder with Electronic Seam Tracker, 800 Amp Sub Arc Welder, up to 16-foot Manipulator Boom.

(2) Auto Submerged Arc Weld Buggy's.

(5) Weld Positioners.

(8) Sets of Auto Turning Rollers.

(65) Welding Machines: (60) Arc are Inert Gas Welding Machines; Fluxcore, Shortarc, Stick, and Heliarc Welding Available.

**CUTTING
EQUIPMENT**

(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 Vertical 18" Manual 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 $\frac{3}{4}$ " thick plate.

**FORMING
EQUIPMENT**

(1) Plate Roller - 10'-0" wide: capable of rolling up to 22'- 0" diameter, 2- $\frac{1}{2}$ " thick plate

(1) Plate Roller - 5'- 0" wide used for gauge iron only.

(1) Universal Pipe Bender: capable of bending up to 2- $\frac{1}{2}$ " Sch 40 pipe.

(1) Cincinnati 600 ton CNC Hydraulic Press: 18'-0" blade and dies, 14'-0" throat, with auto crown and backstops.

**MACHINE
SHOP**

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

**LIFTING
EQUIPMENT**

- (6) 5-Ton Cranes with 20'- 0" under the hook.
- (23) 1-Ton Jib Cranes.
- (2) Forklifts 2-½ ton lift.
- (2) 10 - Ton Cranes with 30'- 0" under the hook.
- (3) 20- Ton Crane with 30'- 0" under the hook.
- (1) Cherry Picker - 15 ton lift.
- (1) Heavy Duty Forklifts - 4 ton lift.

**WORKING
AREA**

- 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'

**TUBE
BENDING**

- (3) Tube Benders: Max capabilities is 3 ¼" x 7 ½" R 0.500" Max thickness down to 1 ¾" x 1 ¾" R
- (1) Swager: 3 ½" Max OD down to 2" OD
- (1) Annealer: Single Tube Block 20" deep x 3 ½" OD / 180 Block 14" Deep x 10" Wide
- (1) Hot Form Press: 2" & 2 ½" OD , plus other dies as needed