



LARGE PRECISION MACHINED FABRICATIONS

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WELDING

- > 30: MIG, TIG, Sub Arc, Stick, Spot
- > Mechanized welding systems
- > Seam welder, 10 ga. x 6'
- > 10,000 lb. Panjuris weld positioner
- > 3,000 lb. Aronson weld positioner
- > 1 set 20,000 lb. Aronson tank turning rolls
- > 1 set 3,000 lb. Aronson tank turning rolls
- > 8,000 lb. rotary welding table

MATERIAL HANDLING - In Plant

- > 50-ton Whiting & 25-ton aux. bridge crane 68' span, 28' lift
- > 20-ton Abus bridge crane 55' span, 25' lift
- > 15-ton P&H bridge crane 40' span, 22' lift
- > 15-ton Milwaukee bridge crane 40' span, 22' lift
- > 10-ton P & H bridge crane 50' span, 22' lift
- > 5-ton Niles bridge crane 68" span, 30' lift
- > 10, 1 & 2 ton Jib hoists
- > 2, 10-ton Shaw box bridge cranes 50' span 22' lift
- > 2, 5-ton Lo HED box bridge cranes 50' span, 18' lift
- > 1, 5-ton bridge crane, 24' span, 12' lift
- > Forklift - 30,000lbs Komatsu pneumatic 15ton
- > Forklift - 10,000-lb. Clark pneumatic
- > Forklift - 8000-lb. Yale pneumatic

FORMING/ROLLING/PUNCHING

- > Press Brake- Watson Stillman 1200 ton x 14'
- > Press Brake- Cincinnati 250 ton x 14'
- > Press Brake- Pacific 300 ton x 20'
- > Press Brake- Dreis & Krump 90 ton x 10'
- > Plate Roll- Roundo Double Pinch 5/8" x 10'
- > Plate Roll- Branch Hydraulic Pyramid 1/4" x 12'
- > Plate Roll - Webb 5/16" x 6'
- > Plate Roll- Webb 5/8" x 4'
- > Angle Roll- Roundo R2 2" x 2" x 1/4" angle
- > Bar & Tube Bending- Pedrick 2-1/2" dia.
- > 3 hydraulic presses: 10-75 tons

FINISHING EQUIPMENT

- > Polishing- Timesaver Belt 24"
- > Sandblast equipment
- > Air/Airless paint system
- > Electrostatic air/airless paint system
- > Americure 32' x 15' Paint room
- > Shot blast room 20' x 20'
- > Sandblast Building 25' x 60'

CUTTING

- > Plate Shear-Cincinnati 1/2" x 10'
- > Plate Shear- HTC 1/2" x 10"
- > Saw- Marvel 8A universal bandsaw 22"
- > Saw- Everett 16" abrasive
- > Saw- Do All 16" vert. band
- > Saw- Marvel #6A hacksaw
- > 2 -Saws- Marvel 18" hacksaws
- > Saw - 12" x 22" Wells Bandsaw
- > 4 Plasma cutting machines to 1-1/4" thick

DRILLING

- > Radial Drill - Bickford 28" column, 12' arm
- > Radial Drill - Carlton 17" column, 6' arm
- > Radial Drill - American 15" column, 5' arm
- > Radial Drill - Carlton 10" column, 3' arm
- > Column Drill - Buffalo #22
- > Double Column Drill - Buffalo #22

MISCELLANEOUS MACHINERY

- > Pipe threading- Oster 6"
- > Bolt threading- Acme 1-1/8"
- > Surface grinder- Harvel 9" x 18"
- > 3 rotary tables 24" to 60" diameter
- > Cincinnati Model 2T Universal Tool Cutter Grinder
- > Oliver 3" Automatic Drill Grinder
- > Lucas 4' x 6' air lift rotary table
- > Inspection table 4' x 4'
- > Hardness tester
- > Inspection instrumentation
- > Granite surface plate 3' x 6'
- > Granite surface plate 8' x 12'

MILLING / BORING

- > CNC Horizontal Boring Mill -Tos Varnsdorf, 5-1/8"
- > CNC Horizontal Boring Mill - Lucas, 5" floor type with 8' x 10' infedding rotary table
- > CNC Horizontal Boring Mill - Toshiba BTD -11 4"
- > CNC Horizontal Boring Mill - Wotan Rapid O, 40 A-TC
- > Horizontal Boring Mill - Cincinnati Gilbert, 5-3/8"
- > Horizontal Boring Mill - Giddings & Lewis, 5"
- > Horizontal Boring Mill - Cincinnati Gilbert, 3-3/4"
- > Vertical Milling - Polamco FYA41M, 16" x 60" table
- > 3 Bridgeport Milling Machines

FIELD OPERATIONS EQUIPMENT

- > 45-ton Grove RT 745 Rough Terrain hydraulic crane
- > 18-ton Bantam S230 Rough Terrain hydraulic crane
- > 70 Ton Link-Belt 8670 Hydraulic Truck Crane
- > 2, Yanmar B50 Excavators
- > Case 580E Backhoe/Loader
- > Bobcatt T190 loader
- > 40' JCB 530B Rough Terrain lift
- > 66' Grove boom manlift
- > 40' JLB Snorkel lift, gas
- > 45' Scissors lift, gas
- > 32' Scissors lift, electric
- > 2, Sullair 185 CFM air compressors
- > 5 truck mounted welding rigs
- > Portable MIG and TIG machines
- > Millwright, rigging & pipe equipment

TURNING

- > Vertical Boring Mill - Cincinnati 150" swing
- > Vertical Boring Mill - King 80" swing
- > Vertical Boring Mill - Bullard 46" swing
- > Engine lathe - Cincinnati Hydroshift 16" swing x 8'
- > Engine lathe - Barrett 16" swing x 4'6"
- > Turret lathe - Warner & Swasey #3

SHEET METAL

- > Roller- Hendley & Wittemore 10 ga. x 4'
- > Roller- Pexto 16 ga. x 3'
- > Notcher- Kidder 16 ga. x 6" x 6"
- > Punch press- Pierce-All, 25-ton