



COMMERCIAL METAL FABRICATORS

150 Commerce Park Drive

Dayton, Ohio 45404

937-233-4911

CERTIFIED ISO 9001:2015

MACHINERY AND FACILITIES LIST

CNC SHEET & PLATE CUTTING:

- 1 - LVD Strippit 5 KW Laser, 1" Plate x 60" x 120" Steel Capacity.
- 1 - Amanda Pulsar Laser, 3/8" Plate x 60" x 190" Steel Capacity.
- 1 - Flow 5 Axis Waterjet, 78" x 156" cut size, 95K PSI - 100 HP. (New 2011)
- 1 - Hypertherm H-D Plasma 2" plate x 72" x 144" cut size (New 2018)

PRESS BRAKES:

- 1 - 240 Ton LVD, 14' Bed , eight axis, CNC precision press brake.
- 1 - 400 Ton Pacific Hydraulic Press Brake, 14' Bed, w/ Hurco CNC Back Gaging.
- 2 - 135 Ton Cincinnati 12' Press Brakes, w/ Hurco CNC Back Gauging.

ROLLING EQUIPMENT:

- 1 - Bertsch 3/4" x 10' Four Roll Plate Roll. (New '09)
- 1 - Bertsch 3/8" x 8' Four Roll Plate Roll. (New '09)
- 1 - Bertsch 3/4" x 12' Initial Pinch Plate Roll.
- 1 - Bertsch 3/16" x 4' Initial Pinch Plate Roll.
- 1 - Roundo Angle Roll, 3" x 3/8" Capacity.
- 1 - Roundo Angle Roll, 6" x 6" x 1/2" Capacity.

MACHINE SHOP EQUIPMENT:

- 1 – TOS Varnsdorf WHQ 15 CNC Horizontal Boring Mill 98"x138"w/35" spindle
- 1 - Hurco VM-3 CNC Mill 50"x 18" Table.
- 1 - TOS/Hulin CNC Vertical Lathe, w/Live Tools, 63" Swing x 70" Under Rail.
- 1 - TOS Varnsdorf CNC Horizontal Boring Mill, 78"x 137" w/31" spindle
- 2 - Hurco CNC Vertical Mill, 3 Axis.
- 3 - Bridgeport Mills. w/ Auto Feed
- 4 - Engine Lathes, from 6" x 24" to 34" x 144".
- 1 - Brown & Sharp Surface Grinder.
- 1 - TR3-2000 Radial Drill Press with 72" swing.

PRESSES & PUNCHING EQUIPMENT:

- 1 - Whitney 50 Ton Duplicator Punch Press.
- 1 - Minster #8 Press w/ Air Cushion, 88 Ton.
- 2 - Hydraulic Assembly presses.

WELDING EQUIPMENT:

- 24 - MIG Welding Machines, Solid and Cored Wire to 600 AMP.
- 5 - TIG Welding Machines
- 1 - 90 KVA Spot Welding Machines.
- 3 – Plasma Cutters – Hand Cut up to 1-1/2"

PLATE SHEARS:

- 1 - 3/8" Plate x 12' Cincinnati Squaring Shear.

CUT OFF EQUIPMENT:

- 1 – Amada HA-400 16" Auto-Feed Cut Off Band Saw.
- 2 – Do-All 36" contour Vertical Band Saws.
- 1 - Marvel #8 Vertical Band Saw.

QUALITY CONTROL/INSPECTION:

CMF is an approved MIL-I-45208A Vendor.
Fully Equipped Metrology Department.
1 - 36" x 48" Granite Surface Plates.
1 - 8' Faro Arm with Polyworks Software.

FACILITY & LOCATION SPECIFICATIONS:

- Building (Owned by Commercial Metal Fab.), 110' x 420' (60,000 sq. ft. total) with Total Overhead Crane Coverage, 18 feet Under Hook.
- Painting Wing – 30' x 60'.
- Site Acreage – 9 Acres.