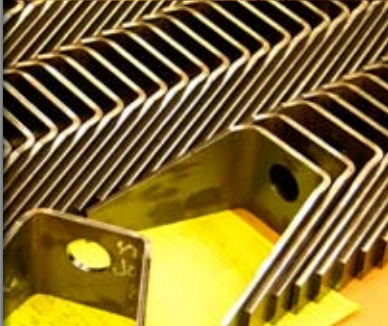




Metal Fabrication Capabilities



FLAT SHEET LASERS

12 TRUMPF Flat Sheet Lasers

- (2) 5000 watt
- (8) 4000 watt
- (2) 3000 watt

Tolerance: Up to ± 0.003 "

Max Gauge: Steel 3/4", Aluminum 1/2",

Stainless Steel 3/8", Titanium 1/8"

Max Sheet Size: 60" x 120"

TUBE LASER

(1) BLM Tube Laser

Max Tube Width: Must fit into a 6 inch diameter circle or max of 10 lbs/ft

Max Tube Length: 24ft

Max Gauge: Steel 5/16" wall, Aluminum & Stainless Steel up to 5/32" wall

PRESS BRAKES

TRUMPF

- (2) V85S (96 ton – 8'-4" long)
- (1) V200 (220 ton – 13'4")
- (2) 3066 (66 ton – 6' 9")
- (1) 5085 (85 ton – 8'4" long)

Tooling can be designed to meet customer needs

ACCUPRESS

- (2) 60 ton 6 ft bed
- (2) 100 ton 6 ft bed
- (1) 100 ton 12 ft
- (1) 250 ton 12 ft
- (1) 320 ton 12 ft

CNC MACHINING

(2) CNC Lathes (max 12" diameter) . . . (One has a bar feeder with 48" long bar capability)

(4) CNC Mills – 3 Axis End Mills (max 20" x 40" without reposition) Tolerance: Up to ± 0.0005 "

(3) Horizontal Cutoff Saws (1 mitre)

(1) CNC Tube Bender (2.5" capacity and/or 1/8" wall)

ROBOTIC WELDING

(3) Lincoln Weld Robots

Max size: 40" x 24"

Capable of multiple weld processes

MANUAL WELDING

(3) Tig Welders

(24) Mig Welders (10 regular, 14 pulse)

IN-HOUSE POWDER COAT

- Seven stage wash system
- Reverse osmosis water system
- Max Size 6' x 12' x 3'

- In-line zinc priming station
- Instant color change capabilities
- Batch system for parts up to 18' x 12' x 10'

PUNCHING

(1) TRUMPF punch machine

- Louvers
- Beading
- Threading

- Up to 48" x 96" without reposition
- Steel or Aluminum

ASSEMBLY

- Haeger fastener insertion
- Riveting – blind, semi – tubular

- Lamination / Adhesives
- Value added on completed products