

LASERS

**Trumpf 6050**, 6000 Watt metal sheet & plate laser cutter: Cutting area – 84" x 240"; load/unload table, nitrogen capable  
**Trumpf 4050**, 5000 Watt metal sheet & plate laser cutter: Cutting area – 84" x 160"; load/unload table, nitrogen capable

Material	Laser Max.	Plasma Max.	Round Tube Max.	Square Tube Max.
Carbon Steel	1.5"	3.0"	24.5" OD	9.5"
Stainless Steel	1.5"	3.0"	24.5" OD	9.5"
Aluminum	.75"	2.5"	24.5" OD	9.5"

HI DEF PLASMA

**Hypertherm/Baykal HPR400XD**, with tube cutting, beveling and drill & tap capabilities, Cutting area – 184" x 630"

BRAKES

**Bystronic Xpert 650/6200** 8 Axis Hydraulic CNC Press  
 Brake: 716 ton x 240"  
**Accurpress Accel Precision** with 6 Axis CNC Control:  
 190 ton x 144"  
**Accurpress 725012** with Dual Axis CNC Control:  
 250 ton x 144"  
**Accurpress 7608** with Dual Axis CNC Control: 60 ton x 96"

ADVANCED WELDING TECHNOLOGIES

**Lincoln Fanuc Welder**, M-710ic-20L, 10' Working Radius/20' End to End x 18' Height, 3500 lb Load Rating  
**Panasonic PerformArc 102S**, TA-1400G2, 54" Working Radius/108" End to End x 36" Height  
**MIG and TIG** welding capabilities up to 20,000 lbs

MACHINING AND TURNING CENTERS

**Haas VF5 CNC Vertical Mill**, 40 taper, x=50", y=26", z=25"  
**Vertical Mills:** Turn Pro GS18V and Bridgeport  
**Lathes:** Dianichi DLG-30 Engine and LeBlond Regal, 15" x 30"  
**Okuma Millac 852V II** CNC Vertical Mill, 50 taper, x = 80", y = 34", z = 30"  
**Okuma LB 4000 BBMY 1500** CNC Lathe, 60" travel x 17" max. diameter, w/Live Tooling

SAWS

**Vertical Band Saws:** Hyd Mech V18 Series II  
**Horizontal Band Saw:** BTM with auto-feed opening 12" cut height 10"

METAL ROLLS

**Cole-Tuve 4-Roll**, double-pinch roller with cone bending attachment: 122" x .25" (14" minimum roll)  
**Pyramid Roller:** 96" x .25" (7" minimum roll)  
**Heller 52050 Pinch Roller:** 72" x .1875" (9" minimum roll)  
**14 Gauge Pincher Roller:** 36" x .0641" (5" minimum roll)

SHEARS

**Pacific Hydraulic Shear:** .5" x 144" with 36" backstop, .5" MS or .375" SST

BEADBLAST ROOM

**Glass Bead Blast Room** (Stainless), 30'L x 12'W x 11' 10"H

OUR COMMITMENT TO QUALITY

- Quality Inspection Department
- Material Receiving Inspection
- AWS Certified Welding Inspector
- Direct Engineering Interface
- Full Dimensional layout inspection
- Final Inspection
- ISO 9001-2008 Compliancy Program

