

Sawing

- Hydmech V-18APC Band Saw
- Rectangular Capacity at 90 degree -31" x 18"
- Round Capacity at 90 degree -17.5"

Automatic Horizontal Bandsaw -16" x 20"
Miscellaneous Horizontal & Vertical Bandsaws

Welding

- Mig Welders (Ferrous & Non-Ferrous materials)
- 16 – 500 max amps
- 1 – 300 max amps

- Tig Welders (Ferrous & Non-Ferrous materials)
- 3 – 250 max amps
- 2 – 210 max amps

Bluco Modular Fixturing Table

Wet Paint Capabilities

Engineering Capabilities

Solid Works • AutoCAD

CAM Capabilities

GibbsCAM



Laser

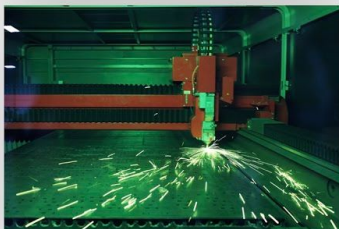
- Bystronic ByStar I0K Fiber Laser 3015 with By Trans Cross
- Cut up to 5' x 10' sheets of material.
- Cutting Material Thickness up to:
 - Mild Steel up to 1.18", Stainless Steel 1.18",
 - Aluminum -1.18", Brass -.59", Copper -.47"

- Bystronic BySprint 6K Fiber Laser 4020 w/ ByTrans Extended
- Cut up to 6' x 12' sheets of material.
- Cutting Material Thickness up to:
 - Mild Steel – 1", Stainless Steel – 1.18",
 - Aluminum – 1.18", Brass – .59", Copper – .47"

Press Brake

- Bystronic Xpert 275 Ton x 13'
- Open Height -30", Stroke -18.5"

- Bystronic Xpert Pro 165 Ton x 10'
 - Open Height -25.2", Stroke -9.8"
-



Certified Welding Inspector (CWI) AWS QC1
Visual Test Of Welds: Liquid Penetrant (LPT) & Magnetic Particle Inspection
(MPT), Hydrostatic & Pressure Testing

Written testing & welding procedures (WPS) & welder qualifications
Welding of types of stainless steel – Austenitic, Martensitic, & Ferritic

High heat alloys – 330, 383, inconels, hk, ht, etc.

Cast iron for repair, hardfacing

High strength & high carbon steel

Structural Welding

Pipe welding

Aluminum welding

Codes: ASME, API, AWS, D1.1, D1.2, D1.5, & D1.6

240 Ton 13 foot Model Bender Elite x1

1/2 x 10 Foot Mild Steel Capacity Rolling

Biggest 13 Foot (1/2 x10')

Smallest 36"

Bending

Deep Drawing

Folding

Forming

Laser Cutting

Painting Plating

Powder Coating

Shearing

Stamping

Water Jet Cutting

Welding