



Equipment List

Laser & Punch Presses

1	Bystronic Model 3015 5200 Watt CNC Laser System
3	Cincinnati Model CL-707 CNC Laser System
1	Wiedemann Centrum 1000 CNC Turret Punch Press
2	Ten Ton Presses
1	Twenty-five Ton Press
1	Sixty-five Ton Press

Lasers cut up to 1" mild steel, up to 5/8" stainless steel and up to 1/2" aluminum with a very high degree of accuracy.

We routinely weld thin gauge stainless steel and aluminum, up through heavy plate.

Fastener Insertion

1	Haeger 824 Hydraulic Pem Sertter Fastener Insertion System with Windows Based Touch-screen Controller and Automatic Feed
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Brake Forming Presses

1	Cincinnati 12 foot, 90 Ton Hydraulic Forming Press with CNC Multi-axis Back Gauge
2	Cincinnati 8 foot, 90 Ton Hydraulic Forming Presses with CNC Multi-Axis Back Gauges
1	12 Foot, 135 Hydraulic Forming Press
2	Forty-five Ton Mechanical Forming Presses

Welding, Grinding, Polishing

3	Spot Welders; 230 Volts, 50 KVA, 75 KVA, & 100 KVA
1	Sureweld Miller Wire Feed Welder
2	Miller Spoolmatic Wire Feed Welder
2	Miller Wire Feed Welding Unit
1	SMI C.D. Stud Welder
1	Harnischfaeger Heli-Arc: AC/DC
1	Harnischfaeger Wirematic 200
6	Miller Heli-Arc: AC/DC
2	Double Arbor Polishing/Buffering units
1	Stroke Sander 36" X 96"
8	Misc, Disc Grinders and Belt Grinders, Electric and Air Driven
1	Lincoln Electric -Precision TIG 375
3	Miller Syncrowave 250 DX

Shearing, Sawing

1	Wysong Shear—0 gauge Capacity/10 FT Sheet Length
1	Lodge and Shipley Shear—10 GA Capacity/2FT Sheet Length
1	Abrasive Saw -18"
1	Marathon Circular Saw—9-1/2 Dia
1	Horizontal Cutoff Saw
1	Powermatic Band Saw

Miscellaneous Equipment

1	Delta Pedestal Drill Press
1	Claussen Drill Press with Commander Heads and Autofeed
2	Vibratory Tumble Deburring Machine -24" Length Piece Part Capacity
2	Miller Falls Deburring Maching
1	Gauer Safety Edger Deburring Maching
3	Flexible Shaft Grinders
1	Plasma Arc Cutting Unit
1	Small Bench Lathe—9" Swing
1	Six-Twelve Surface Grinder
2	Bridgeport Turret Mills: Height 12", Table Length 36" with 24" travel

Utilizing precision ground tooling and CNC control for unmatched accuracy and speed.

Machining

1	Mazak Machining Center
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Engineering

1	AUTOCAD & Inventor Software
1	Smartcam Software Automatic Nesting Software
1	Computer network throughout the facility.
1	OCE 'D' Size Plotter