



Metal Fabrication Production Equipment List

The following list of equipment is used by MINNCOR Industries to assist in the Metal Fabrication process. If you would like to learn more about MINNCOR Industries and our Metal Fabrication Capabilities, please call 651-361-7500.

Press Brakes

90-ton, 12-foot Cincinnati (mechanical)
130-ton, 10-foot Accupress (hydraulic), CNC back gauge
280-ton, 14-foot Cincinnati (mechanical)
400-ton, 20-foot CNC Pacific (hydraulic)
601-ton Multipress (hydraulic) (3-each)

Laser Press

Laser Press, Trumatic
CNC Punch press, Turret and Laser

Punch Press

50-ton CNC, Whitney, single station
50-ton Federal (mechanical)
60-ton Bliss (mechanical)
150-ton Cleveland (mechanical)
185-ton Williams & White (mechanical 18 x 60 inch throat)
250-ton Pacific (hydraulic) 34-x 58-inch bed, 36 inch throat
45-ton Cleveland (mechanical)
18-inch x 12-foot Unipunch bed gang press
Punch Press, PRHY
Pines Leg Bender
Press Crimper
Punch Press, Leg Molder
Punch Press, PRFR

Presses

Arbor Press (manual)
Hydraulic Press, Greenerd, 20-ton, 12-inch stroke
Hydraulic Press, Rodgers 845, 2-ton

Milling Machines

Horizontal Mill, Brown & Sharpe, 60 to 2400rpm
Vertical Mills, Bridgeport, 42-inch table-2J (5 each)
Vertical Mill, Cincinnati #3
Vertical CNC Machining Center, Haas VF5
Vertical Mill, XLO, 2 HP

Lathes

Hitachi Seiki, 30g with LNS bar feed, CNC
Turning Center
Engine Lathe, Howa Strong, 15-inch Swing, 32 inch bed
Turret Lathe, Bardon Oliver #6
(2-each) Turret Lathe, Warner Swassey #3A
Turret Lathe, Jones & Lamson #7B
Lathe, Hardinge DSM 59
Pratt & Whitney, 16-inch x 54-inch swing bed
Broach Machine
Broach Machine, Horizontal, U.S. Broach, 3/8-inch

Power Roller

Power Roller, Built Rite, 1/4-inch x 4-foot, mild steel

Threaders

Threading, Landis, 3/8-inch to 1-1/2 inch

Drill Presses

Drill Press, Cincinnati Bickford Super Service, 24-inch
Drill Press, Allen, 2-spindle
Drill Press, Cleereman
Drill Presses, Clausing, 1/2-inch dia., 2 spindle (2 each)
Drill Press, Fosdick, Single-Spindle
Multi-Drill, Natco, 16-spindle, to 1/2 inch dia.
Drill Press, Buffalo No. 22 (2-each)

Hoists

Monorail w/Hooks runs shop-to-shop
Welding- Assembly- Paint
1/2 ton Overhead Hoist Stations (5-each)
500-lb to 1-ton Overhead Hoist Stations (4 each)
1/2 ton Dual Hoist Bridge Crane (2-each)
Spot Weld Track 250lb 10ft x 20ft

Broach Machine

Broach Machine, Horizontal, U.S. Broach, to 3/8-inch

Power Roller

Power Roller, Built Rite, 1/4-inch x 4-foot, mild steel

Radial Arm Drills

Radial Arm Drill, Cincinnati Bickford, 3ft arm, 8in column

Radial Arm Drill, Carlton, 4ft arm, 11in column

Radial Arm Drill, American, 4ft arm, 11in column

Radial Arm Drill, Fosdick, 4ft arm, 11in column

Radial Arm Drill, American, 3-station, 5-foot arm, 15in column

Radial Arm Drill, Cincinnati Bickford, 6-foot arm, 16in column

Grinders

Surface Grinder, Grand Rapids 350, 8-inch x 24-inch

Grinder, 3 HP grinder/ wire wheel

Belt Sanders

Belt Sander, Porter-Cable BG8, 8-inch belt

Belt Sander, ECCO 18, 3-inch belt

Belt Sander, HM, 3-inch belt

Belt Sander, 3 HP

Belt Sander, Hammond

Belt Sander, Kalamazoo

Belt Sander, HM

Belt Sander, BLT 102

Shears

10-foot Accushear (hydraulic)

1/4-inch x 120-inch Accushear (hydraulic)

3/8-inch x 144-inch Accushear (hydraulic)

Ironworker, Piranha P-9

Borer

JIG Borer, Pratt & Whitney 2A, digital readout

Tube Bending

Pines #2 Dial-A-Bend, 3-inch tube, 2-inch pipe

Saws & Metal Cutting

CXS Shape cutter, Pantograph, oxygen & natural gas

Plasma cutter, ESAB Sabre 1000, CNC

Plasma cutter, Linde PCM 50

Radial arm saw, Dewalt

20-inch Chop Saw, Stone

Band saw, DoALL 12X12

Vertical Band saw, Kalamazoo 24-T-10

Band saw, Marvel 81 APC (high speed-high production), 18" x 20"

Band saw, Marvel 2125A PC60 (high speed-high production)

Bully 70-ton Iron Worker

3/16 Radius Master, 1/8- to 1-inch radius

Welders

260 Cobramatic Aluminum MIG (3-each)

KVA 38 Hanging Gun Spot Welder

KVA 50 Spot Welder

200 Amp MIG Welders (3-each)

250 Amp MIG Welders (9-each)

300 Amp MIG Welders (3-each)

450 Amp MIG Welders (18-each)

300 Amp ARC Welders (2-each)

300 Amp TIG Welder

500 Amp Stick Welder

Paint Finishing (Wet and Powder Coat)

Polyester, acrylic enamel & urethane-based paints

5-Stage Pressure Washer Booth,

Fremont Model 1024 Phosphatizing System,

12ft x 25ft x 14ft high

Nordson & Binks electrostatic paint systems

Wagner powder guns (4 each)

Bake Oven 10ft x 14ft x 8ft high, Gas-fired (800,000 BTU)

Paint Solvent Recycling System, Finish Thompson LS-5511E

Additional Equipment and Software

Granite inspection Table

Heat Treating Oven GS 1714, L&L Special Furnaces Co.

4-Stations with KeyCreator, software for CAD drawings

Station with SigmaNEST, a CAD / CAM nesting software