



## 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