

Equipment List

BLANKING AND STAMPING CAPABILITY

1600 Ton Clearing Press

- Bed Size: 168" (4267mm) left to right, 72" (1829mm) front to back
- Windows: 43" (1092mm)
- Straightener: 0.093" (2mm) x 72" (1829mm)
- Coil Size: Up to 40,000 lbs., 72" (1829mm) O.D. and 26" (660mm) I.D.

1500 Ton Dandy Press

- Bed Size: 132" (3353mm) left to right, 84" (2134mm) front to back
- Windows: 64" (1626mm)
- Straightener: 0.312" (8mm) x 84" (2134mm)
- Coil Size: Up to 50,000 lbs., 72" (1829mm) O.D. and 24" (610mm) I.D.

1500 Ton Verson Press

- Bed Size: 204" (5182mm) left to right, 60" (1524mm) front to back
- Windows: 58" (1473mm)
- Straightener: 0.250" (6mm) x 60" (1524mm)
- Coil Size: Up to 40,000 lbs. 72" (1829mm) O.D. and 24" (610mm) I.D.

500 Ton Dandy Press

- Bed Size: 132" (3353mm) left to right, 72" (1829mm) front to back
- Windows: 68" (1727mm)
- Straightener: 0.250" (6mm) x 72" (1829mm)
- Coil Size: Up to 60,000 lbs. 72" (1829mm) O.D. and 24" (610mm) I.D.

300 Ton Minster Press

- Bed Size: 84" (2133mm) left to right, 42" (1066mm) front to back
- Windows: 26" (660mm)
- Straightener: 0.250" (6.35mm) x 36" (914mm)
- Coil Size: Up to 20,000 lbs. 72" (1829mm) O.D. and 24" (610mm) I.D.

300 Ton Dandy Press

- Bed Size: 48" (1220mm) left to right, 36" (915mm) front to back
- Windows: 76" (1931mm)
- Straightener: 0.090" (2mm) x 70" (1778mm)
- Coil Size: Up to 40,000 lbs. 72" (1829mm) O.D. and 24" (610mm) I.D.

300 Ton Clearing Press

- Bed Size: 120" (3048mm) left to right, 54" (1372mm) front to back
- Windows: 26" (660mm)

250 Ton Minster Press

- Bed Size: 48" (1219mm) left to right, 36" (914mm) front to back



MATERIAL PROCESSING EQUIPMENT

Mazak Hyper Gear 612 4000W Laser

- Thickness: .020" (.508mm) to 1" (25mm)
- Sheet Size: 7' (2133mm) x 12' (3657mm)
- Carbon, Stainless, Aluminum

Trumpf 30-30 4000W Laser

- Thickness: .020" (.508mm) to .50" (12mm)
- Sheet Size: 5' (1524mm) x 10' (3048mm)
- Carbon, Stainless, Aluminum

2012 Eaton Leonard CNC Tube Bender

- Model VB80
- Capable of bending 80 mm (3.15") diameter tubing
- CNC Hydraulic tube bending

Herr Voss Precision 4-High Leveler

- Thickness: .020" (.508mm) to .25" (6mm) cut
- Width: 68" (1722mm)

Auto Stacker

- Magnetic Auto Stacker
- Stack Size – Min. 12" (305mm) x 12" (305mm)
Max. 50" (1270mm) x 80" (2032mm)

Pack Turner

- Ability to Invert stacked material
- Stack Size: 18" (457mm) x 60" (1524mm) x 100" (2540mm)

Plate Shears

- Cincinnati .500" (13mm) x 12' (3658mm) capacity plate shear
- Cincinnati .750" (19mm) x 10' (3048mm) capacity plate shear

2003 Accupress Press Break

- 250 Ton Hydraulic
- 144" (3658cm) Bed Length .250" (7mm) full length
- 63.75" (1620mm) at .375" (10mm) thickness
- CNC controlled backstop



MATERIAL HANDLING

Cranes

- 30 Ton Bridge Crane
- 40 Ton Bridge Crane

Lift Trucks

- 4,000 Pound - 40,000 Pound

QUALITY & DESIGN

Brown & Sharpe Global Performance 12.22.10 CMM

- X - 47.24" (1200 mm)
- Y - 86.61" (2200 mm)
- Z - 39.37" (1000 mm)
- PC-DMIS-CAD++

Faro Measuring Arm

- 6' (2438.4mm) Range
- Cam2measureX

CAD/CAM Capabilities

- Auto CAD
- Rhinoceros 4.0
- Master CAM

ASSEMBLY/WELDING

- Tig
- Mig
- Stick Welding
- Aluminum Welding
- OTC Robotic Weld Cell

BUILDINGS

- 200,000 Sq. Ft. of Office, Manufacturing and Storage
- Storage capacity for up to 250 coils
- 70,000 Sq. Ft. of high bay served with a 30 and 40 ton crane
- 2 Drive through truck bays for side, crane load or unloading
- Box truck loading and unloading
- Rail spur through plant with ability to load and off load



TOOL ROOM

Johnford 6000 CNC Bridge Mill

- Table: 236.5" (6007mm) x 86.5" (2197mm)
- Travel: X = 235" (6000mm)
Y = 104" (2650mm)
Z = 31" (800mm)

Fadal CNC 4525 Mill

- Table: 45" (1270mm) x 25" (508mm)
- Travel: X = 45" (1143mm)
Y = 25" (635mm)
Z = 32" (508mm)

Fadal CNC 5020 Mill

- Table: 50" (1270mm) x 20" (508mm)
- Travel: X = 50" (1270mm)
Y = 20" (508mm)
Z = 20" (508mm)

Fanuc Alpha Wire EDM

- Travel: X = 20" (508mm)
Y = 15" (381mm)
Z = 10" (254mm)

Doall Precision Surface Grinder

- X = 18" (457mm)
- Y = 6" (152mm)
- Z = 12" (305mm)

Brown & Sharpe Surface Grinder

- X = 24" (610mm)
- Y = 8" (203mm)
- Z = 16" (406mm)

Mattison Blanchard Type Rotary Grinder

- Table Size: 72" (1829mm)
- Grinds: 82" (2083mm)
- Fits: 96" (2438mm)

G & L Surface Grinder

- Table Size:
X = 24" (610mm)
Y = 12" (305mm)
Z = 15" (381mm)

Blanchard Rotary Grinder

- 42" (1067mm) table

LeBlond Manual Lathe

- Thru hole = 1.75" (44mm)
- Bed = 120" (3048mm)

