BLANKING AND STAMPS CAPABILITY

1600 Ton Clearing Press
- Bed Size: 168” (4267mm) L-R, 72” (1829mm) F-B
- 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 Danly Press
- Bed Size: 132” (3353mm) L-R, 84” (2134mm) F-B
- 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) L-R, 60” (1524mm) F-B
- Windows: 58” (1473mm)
- Straightener: 0.250” (6mm) x 60” (1524mm)
- Coil Size: Up to 60,000 lbs. 72” (1829mm) O.D. and 24” (610mm) I.D.

500 Ton Danly Press
- Bed Size: 132” (3353mm) L-R, 72” (1829mm) F-B
- 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.

450 Ton Danly Press
- Bed Size 96” (2438mm) L-R x 54” (1371mm) F-B
- Robotic Automation

300 Ton Minster Press
- Bed Size: 84” (2133.6mm) L-R, 42” (1066.8mm) F-B
- 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 Danly Press
- Bed Size: 48” (1220mm) L-R, 36” (915mm) F-B
- 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) L-R, 54” (1372mm) F-B
- Windows: 26” (660mm)

250 Ton Minster Press
- Bed Size: 48” (1219mm) L-R, 36” (914mm) F-B
MATERIAL PROCESSING EQUIPMENT

Trumpf TruLaser 3030 (4.0 kW CO2)
- Thickness: .020" (.508mm) to .50" (12mm)
- Sheet Size: 5’ (1524mm) x 10’ (3048mm)
- Carbon, Stainless, Aluminum

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

Safan B35T Press Brake
- 35 Ton Electric
- CNC Controlled R, Y1,Y2,and X Axis

2 Fusion Arc 180L Robotic Welding System
- Cell Dimension 11’W x 15’L x 7’H
- 2 Tailstock Assemblies and Pedestals

2 Eaton Leonard CNC Tube Bender
- Model VB80
- Capable of bending 3.15" (80mm) diameter tubing
- CNC Hydraulic tube bending

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

Herr Voss Precision 4-High Leveler
- Thickness: .020" (.508mm) to .25” (6mm) cut
- Width: 68” (1727mm)

Plate Shears
- Cincinnati .500” (13mm) x 12’ (3658mm) capacity plate shear
- Cincinnati .750” (19mm) x 10’ (3048mm) capacity plate shear
MATERIAL HANDLING

Cranes
- 30 Ton Bridge Crane
- 40 Ton Bridge Crane

Lift Trucks
- 4,000 Pound - 40,000 Pound

Railroad Access

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' (1828.8) Range
- Cam2measureX

Romer Absolute Arm 7530
- 9.8’ (3,000 cm) Range
- Laser Scanning
- Romer RDS Software

CAD/CAM Capabilities
- Auto CAD
- Rhinoceros
- Master CAM
- Polyworks
- SolidWorks

Assembly / Welding
- Tig
- Mig
- Stick Welding
- Aluminum Welding
- Robotic Weld Cells

Buildings
- 210,000 Sq. Ft.
- 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" (6007 mm) x 86.5" (2197 mm)
- Travel: X = 235" (6000 mm)
  - Y = 104" (2650 mm)
  - Z = 31" (800 mm)

**Fadal CNC 8030 Mill**
- Table: 88" (2235 mm) x 30" (762 mm)
- Travel: X = 88" (2235 mm)
  - Y = 30" (762 mm)
  - Z = 30" (762 mm)

**Fadal CNC 5020 Mill**
- Table: 50" (1270 mm) x 20" (508 mm)
- Travel: X = 50" (1270mm)
  - Y = 20" (508 mm)
  - Z = 20" (508 mm)

**Fadal CNC 4525 Mill**
- Table: 45" (1143 mm) x 25" (635 mm)
- Travel: X = 45" (1143 mm)
  - Y = 25" (635 mm)
  - Z = 32" (812.8 mm)

**Makino CNC A55 Horizontal Mill**
- 2 Pallets
- Travel: X = 22" (558 mm)
  - Y = 22" (558 mm)
  - Z = 22" (558 mm)

**Fanuc Alpha Wire EDM**
- Travel: X = 20" (508 mm)
  - Y = 15" (381 mm)
  - Z = 10" (254 mm)

**Hwacheon Hi-Tech 200 Bi CNC Lath**
- Length= 15.76" (400.304mm)
- Diameter= 13.79" (350.266mm)
- Bar Capacity= 2.50" (63.5mm)

**Mattison Blanchard Type Rotary Grinder**
- Table Size 72" (1829 mm)
- Grinds: 82° (2083 mm)
- Fits: 96" (2438 mm)

**Okamoto Surface Grinder**
- Travel X = 24 (609)
  - Y = 12 (304)
  - Z = 13 (330)