

Blanking and Stamping

300 Ton Minster Press

- Bed Size: 84" left to right, 42" front to back
- Windows: 26"
- Straightener: .020 to .250 x 36" (window width 26" max.)
- Feeder: Servo roll feeder 0 to 999" feed length
- Coil Size: Up to 20,000 lbs, 72" O.D. and 20 to 24" I.D.
- Shut Height: 18-24" Max.
- Stroke: 8"
- SPM: 8
- Pass Line: 12"

300 Ton Danly Press

- Bed Size: 108" left to right, 72" front to back
- Windows: 76"
- Straightener: .020" to .090" x 72"
- Feeder: Servo roll feeder 0 to 999" in length
- Coil Size: 40,000 lbs. 72" O.D. and 24" I.D.
- Shut Height: 25-35" Max.
- Stroke: 16"
- SPM: 35
- Pass Line: 17"

500 Ton Danly Press

- Bed Size: 132" left to right, 72" front to back
- Windows: 68"
- Straightener: .250" x 72"
- Feeder: .250" x 72" Max.
- Coil Size: Up to 60,000 lbs. 72" O.D. and 24" I.D.
- Shut Height: 27-35" Max.
- Stroke: 14"
- SPM: 20-40
- Pass Line: 17"

1500 Ton Verson Press

- Bed Size: 204" left to right, 60" front to back
- Windows: 60"
- Straightener: .250" x 60" x 72" outside diameter (max)
- Feeder: .250" x 60" x 72" outside diameter (max)
- Coil Size: Up to 40,000 lbs, 72" O.D. and 24" I.D.
- Shut height: 27.5-35.5" Max.
- Stroke: 12"
- SPM: 20
- Pass line: 17"

1500 Ton Danly Press

- Bed Size: 132" left to right, 84" front to back
- Windows: 66"
- Feeder: 72" Dallas, .250" x 72"
- Coil Size: Up to 50,000 lbs., 72" O.D. and 24" I.D.
- Shut height: 25.5-35.5" Max.
- Stroke:
- SPM: 15-36
- Pass Line: 17"

1600 Ton Clearing Press

- Bed Size: 168" left to right, 72" front to back
- Windows: 42"
- Feeder: .250 x 38" max.
- Coil Size: Up to 40,000 lbs., 60" max. O.D.
- Shut height: 25.5-33.5" Max.
- Stroke: 14"
- SPM: 35
- Pass Line: 15"

Other material processing equipment

Trumpf 30-30 4 kwt Laser

- Thickness: .020 to 1.0" cut
- Carbon, stainless, aluminum
- Table: Dual 5' x 10' auto-shuttle

Cut To Length Line

- Thickness: .020 to .250
- Width: 10" to 50" (48" if run through auto stacker)
- Outside Diameter: 72" (maximum)
- Inside Diameter: 22 – 24"
- Coil Weight: 30,000 lbs. (maximum)
- Straightener: .020 to .250 x 48" at 40,000 PSI to 150 FPM
- Stacker Capacity: 18" stack height (maximum), 36" long to 120" long stack length
*Items less than 36" can be hand stacked.

Plate shear

- Cincinnati .500 x 12' capacity plate shear
- Adjustable back stop

2003 Accurpress Press brake

- Model 725012
- 250 ton Hydraulic
- 144" Bed Length .250 full length
 - o 63.750" at .375 thickness
- CNC controlled

Material Handling

Cranes

- 30 Ton Bridge Crane
- 40 Ton Bridge Crane
- 2 Ton Jib Crane

Lift Trucks

- 5,000 Pound
- 8,000 Pound
- 10,000 Pound
- 25,000 Pound
- 40,000 Pound

Other

- 2 Ton Plate Magnet
- Chains and Slings up to 75,000 pounds

Quality & design

CAD/CAM Capabilities

- Auto CAD LT2004
- Rhinoceros 3.0
- Master CAM
- Espirit
- AutoVue
- Cam2measure

Mitutoyo CMM with reverse engineering capabilities

8 Foot Faro Measuring Arm (portable cmm equipped with cam2measure software for reverse engineering).

Tool Room

1- Fadal CNC vertical machining center

Travel: X = 50" (1270mm)
Y = 20" (508 mm)
Z = 16" (406 mm)

1- Fanuc Alpha 1C 4 - axis Wire EDM

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

1- EZ drill EDM plunge drill

3 – Bridgeport type manual mills

1- Cincinnati Hydrotel vertical mill – Installation in progress

X = 144
Y = 42
Z = 18

1 – Mattison Blanchard type rotary grinder
Table size: 72"
Grinds: 82" under head
Fits: 96" measured diagonal
Z = 36"

1- Blanchard rotary grinder w/ 42" table

1 – G & L surface grinder
Table size
X = 24"
Y = 12"
Z = 15"

1 – Doall precision surface grinder
X = 18"
Y = 6"
Z = 12"

- Saw
- Lathes
- Drill presses
- Small grinders
- Heat treat furnace
- .250 nibbler, profile grinder, etc
- Die Separators (up to 100,000 pounds)
- 150 Ton Hydraulic Maintenance Press

Assembly

Welding

- Tig
- Mig
- Stick Welding

Building

- 3,000 Sq. Ft. of office area
- 30,000 Sq. Ft. of low bay served with a 10 ton crane (air conditioned)
- 30,000 Sq. Ft. of high bay served with a 30 ton crane
- Newly construction of 30,000 Sq. Ft. high bay with 40 ton crane and coil pit for 250 coils.
- Drive through truck bays for side or crane load or unloading
- Rear truck docks