

Metal Stamping Dept.

Primary Feed Lines

- 440-ton Aida PMX straight side press w/ Link Motion, 55"x120" bolster w/ 36" coil fed feed line, 15,000 lb coil capacity, 30-60 spm. (PRESS4)
- 275-ton Aida gap frame press, 36"x106" bolster w/ 30" coil fed feed line w/ precision leveler, 20-40 spm. (PRESS3)
- 220-ton Aida NSU straight side press, 54"x80" bolster w/ 24" coil fed line, 12,500 lb coil capacity, 50 to 100 spm. (PRESS2)
- 250-ton Danly straight side press, 36"x48" bolster w/ coil fed feed line, 32 spm. (PRESS11)
- 220-ton Aida gap fram press, 27"X95" bolster w/ coil fed feed line, 35-70 spm. (PRESS6)
- 150-ton Niagara, 30"x50" bolster w/ coil fed feed line, 80 spm.
- 75-ton press, 25"x36" bolster w/ coil fed feed line, 40-80 spm. (PRESS7)

Secondary Presses

- 176 ton Aida, 29"x93" bolster, 45 spm.
- 175-ton hydraulic Cincinnati, 50"x30", variable speed
- 200-ton Bliss, 58"x34" bolster, 45 spm.
- 150-ton Niagara, 40"x30" bolster, 80 spm.
- (2) 87-ton 21"x35" bolster, 50 spm.
- 56-ton 23"x27" bolster, 60-120 spm.
- 50-ton press 24"x36" bolster, 45 spm.
- 40-ton press 27"x42" bolster, 150 spm.

Additional Notes About Our Metal Stamping Department

- All primary presses have electric servo feed lines with Omnilink press control packages networked together. This includes die setup storage, die protection, tonnage monitors and quick change die clamping.
- .004" to .312" material thickness
- Capacity up to 36" wide coils
- In ground scrap removal system
- Non-marking lines
- Automated coil handling
- Press control interface for operation efficiencies (Pressroom monitoring software)
- Quick die change implementation for efficient production

Engineering Department

Our engineers can assist in design and development of your next product. We have the following software to assist you in any way:

- Keycreator, AutoCAD, and Solid Works.
- We program our CNC machine centers and turning centers with Virtual Gibbs.
- We program our lasers and NC punching machines with N-Cell and Amada AP100 CAD/CAM software.
- We accept electronic files with .DXF, .DWG, .STEP, .ACIS, .UDAFS, .URML, .STL, .CATIA, .Pro-E, .UGII, Inventor, Solidedge, and Cadkey formats.
- Sheet works for part unfold
- Dr. Abe auto nesting for exceptional material utilization (Fabrication Department)
- Bend/Cam for auto part form programming (Fabrication Department)
- Virtual Prototype Simulation System (Fabrication Department)
- VFactory for production monitoring and continuous improvement (Fabrication Department)
- LinkNet for production monitoring and continuous improvement (Stamping Department)