

Specialty Manufacturing Company

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Perceptive Engineering - Stamping Division Equipment List

PUNCH PRESSES

- (1) Benchmaster 10 ton
- (2) Minster 22 Ton
- (5) Minster 32 Ton
- (2) Federal 32 Ton
- (3) Bliss 45 Ton
- (2) Clearing 45 Ton
- (3) Minster 45 Ton
- (1) Minster 56 Ton
- (3) Minster 75 Ton
- (1) Minster P2 75 Ton
- (1) Komatsu 110 ton

HYDRAULIC PRESSES

- (1) Dennison Multipress 4 Ton
- (1) Dennison Multipress 6 Ton
- (1) Dennison Multipress 12 Ton

PRESS BRAKES

- (1) Diacro 50 Ton
- (1) Chicago 50 Ton

PARTS STRAIGHTENER

- (1) Bruderer Small Parts Straightener

MATERIAL HANDLERS FOR PRESSES

- (1) Littell Coil Reel 1000 lb capacity
- (1) Littell Coil Reel 600 lb capacity
- (1) Littell Coil Reel 300 lb capacity
- (1) Durant Coil Reel 400 lb capacity
- (1) Durant Coil Reel 200 lb capacity
- (1) Jaco Straightener/Coil cradle .125/1500 lb capacity
- (1) Rowe Straightener/Coil cradle .125/1000 lb capacity
- (1) Cooper-Weymouth Straightener/Coil cradle .150/3000 lb capacity
- (1) Durant Straightener 8"/.060
- (1) Littell Straightener 8"/.060
- (1) Rowe Straightener 12"/.105
- (1) Rowe Straightener 18"/.065

SHEARS

- (1) Cincinnati 10 ft / 3/16 mild steel
- (2) Pexto 4 ft / .070 mild steel
- (1) Pexto Manual shear

WIRE ELECTRICAL DISCHARGE MACHINES

- (1) Mitsubishi QA20 self threading 5 axis wire EDM. Capable of .002 wire.
- (1) Mitsubishi QA20 self threading 5 axis wire EDM. Capable of .004 wire.
- (1) Mitsubishi FX10K self threading 5 axis wire EDM. Capable of .004 wire.
- (1) Mitsubishi FA10 self threading 5 axis wire EDM. Capable of .008 wire.

GRINDING EQUIPMENT

- (1) Landis Cylindrical Grinder
- (1) Landis Corrugate Grinder
- (2) Bolhm Creepfeed Grinder
- (1) Corrugate Machine

SPOT WELDING EQUIPMENT

- (2) Taylor-Winfield 100 KVA
- (2) Taylor-Winfield 20 KVA
- (1) Spot Weld Inc 20 KVA
- (1) Dayton Portable 1.5 KVA
- (1) Seedorff 5 KVA

PORTABLE WELDING EQUIPMENT

- (1) Dayton Arc Welder 230 Amp
- (2) Lincoln & Miller Wirefeeds – 100 & 200 Amp
- (1) Miller TIG Welder 200 Amp

COMPLETE TOOLROOM – DIE DESIGN & BUILD

INSPECTION EQUIPMENT

- (1) Temperature controlled inspection department
- (1) QGP Smartscope 200 high speed camera and laser measurement
- (1) Starrett vertical optical comparator w/ digital readout
- (1) Gagemaster horizontal optical comparator w/digital readout
- (1) Mitutoyo toolmakers microscope 30x to 300x lenses coupled with a Metronics Quadra-Chek 3300
- (1) CMI Coating Measurement machine
- (2) Bausch & Lomb 30x microscopes

A wide array of standard inspection gaging and equipment.