



## Line / Equipment Card

### Tool Department

- Charmilles Robobfil 290 Wire EDM
- Trak DPM CNC Mill 50"
- (2) Engine Mill 16" Diameter
- (4) Vertical Mills 54", 50" & 42"
- (2) Drill Press - 13" Horizontal Separate Band Saw
- (2) Surface Grinder 12" x 24" & 6" x 18"

### Welding Department

- (6) Miller Syncrowave 300 (Tig)
- (2) Sciaky 150kva Spot Welder
- (1) Taylor/Winfield 100kva Spot Welder
- (1) Mig Wire Welder
- (1) Arc Welder
- (1) Miller 20kva Spot Welder

### Sanding / Deburring

- (4) Vibratory Barrels (Ceramic)
- (1) Timesave 9" x 48" (Wet)
- (1) Timesaver 37" x 75" (Dry)
- (1) Timesaver 9" x 60" (Dry)
- (4) Vibratory Barrels (Corn Cob)
- (1) Bader Sander 3" x 80"
- (6) Grinder / Buffers (Mounted)
- (6) Grinder / Buffers (Hand Held)

### Finishing

- (3) In-Line Spray Booths
- (2) Batch Spray Booths
- (1) 10-Stage Phosphate Pre-Treated System
- (2) ITW Gema Powder System
- (2) Binks HVLP Spray Guns
- (4) Electrostatic Spray Guns
- (4) Pressure Pots
- (1) Sand Blaster
- (1) Light Table & Exposure Unit
- (1) Kodak Image Maker
- (2) Pad Printers

### Machining

- HAAS VF3 7,500 RPM
- HAAS VF3 SS 12,000 RPM
- HAAS VF3 SS 12,000 RPM w/ 4th Axis
- HAAS Tool Room Mill
- HAAS VF2 10,000 RPM
- HAAS ST-30SS Y-Axis Lathe

### Press Department

- (22) O.B.I. Presses
- (1) 5-Ton
- (1) 8-Ton
- (2) 12-Ton
- (2) 18-Ton
- (1) 20-Ton
- (1) 25-Ton
- (2) 30-Ton
- (3) 35-Ton
- (4) 60-Ton
- (1) 75-Ton
- (2) 80-Ton
- (2) 110-Ton
- (1) 12' Shear - LVD
- (1) 6' Shear - Niagara
- (3) Mills - Bridgeport

### Sheetmetal Department

- (2) Mitsubishi LVPLUS II High-Speed CNC Cutting System (4000 watt)
- (1) Murata Wiedemann M2125 Punch CNC
- (1) Murata Wiedemann Centrum 2000Q Punch CNC
- (1) Murata Vectrum with Load/Unload
- (1) Murata Motorum 2044
- (1) Edge Deburr - Falls Products

### Hardware Department

- (1) Haegar 618
- (2) Haegar 3000#
- (1) Autosert 4000#

### Brake Department

- (1) Toyokoki Precision Press Brake APB-184u (CNC)
- (1) 10' RAS Flexibend
- (1) 6' 60-Ton Accupress (CNC)
- (1) 4' 10-Ton Diacro (Manual)
- (1) 6' 10-Ton Diacro (Manual)
- (1) 8' 20-Ton Diacro (Manual)
- (1) 5' 40-Ton Premier (CNC)
- (2) 10' 100-Ton Accupress (CNC)
- (1) 10' 175-Ton Accupress (CNC)

### Inspection Department Equipment List

- (1) Virtek Laser QC
- (1) 8" Mitutoyo Digital Caliper w/SPC
- (2) 8" Mitutoyo Digital Caliper
- (4) 12" Mitutoyo Digital Caliper
- (1) 12" Mitutoyo Digital Caliper w/SPC
- (2) 12" Mitutoyo Height Gage
- (1) 18" Mitutoyo Height Gage
- (1) 18" Kanon Verniers
- (4) 24" Mitutoyo Digital Height Gage
- (1) 24" Mitutoyo Height Gage
- (1) 24" Mitutoyo Verniers
- (1) 24" Mitutoyo Digital Caliper
- (1) Deltronic Optical Comparator
- (1) Starrett / HD Master Gage Block Set-81 Piece
- (3) 36" x 24" Surface Plate
- (1) 48" x 36" Surface Plate
- (2) SlapStick Single Axis CMM
- (1) 36" Starrett Scale
- (1) 0-6" SPI Micrometer Set
- (2) SPI Radius Gage Set
- (2) Mitutoyo Eyeloop Set
- (2) Starrett 1" Square
- (1) Starrett 6" Square
- (1) SPC Express for Windows (Software)
- (2) .011 - .750 Minus Pin Gage Set
- (1) .100 - 4.00 HDT International Gage Block Set
- (1) Enco Universal Bevel Protractor
- Various Internal Go & No-Go Thread Gages
- (1) Calibration Control 2000 Software
- (1) Defelsko Digital Coating Thickness Gage
- (1) Sheffield Discovery III CMM

### Other Standard Quality Control Measurement Devices



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