

SHEET METAL FABRICATION

LASER SYSTEMS

- 1 Amada Fiber Laser, FOL 3015AJ 4000 Watt, with Material Automation Tower AMS 3015
- 1 Amada Fiber Laser, LCG 3015AJ, 9000 Watt, with Material Automation Tower AMS 3015 CLT

CNC TURRET PRESSES

- 1 Amada EM K 3612 Mill - with Material Automation Tower ASR 3015 N

CNC WATER JET

- 1 Omax Maxiem 1530
Cutting Size 60 x 120

CNC PRESS BRAKES

- 1 Amada 110 Ton - 10'
- 1 Amada 140 Ton - 10' 6"
- 1 Cincinnati 230PF Proform - 12'
- 1 LVD 55 Ton - 6'
- 1 LVD 240 Ton - 14'

SMALL PRESS BRAKES

- 16 Di - Arco 16 - 36, 12 Ton
- 2 Di - Arco 18 - 48, 12 Ton

METAL STAMPING

LARGE PUNCH PRESSES

- 2 AIDA Straight Side, 440 Ton
- 1 Bliss Press 8 - 60, 290 Ton
- 3 Bliss 308A, 25 0 Ton
- 1 SEYI 276 Ton Single Point Gap Frame Press
- 1 Clearing 125 Ton O.B.I.
- 1 Bliss 305, 90 Ton
- 1 Amada 80 Ton TPL805i
- 2 Amada TPL, 80 Ton Si 12" x .125 Servo Feed w/Sequential Feed, Flattener & Coil Reel
- 1 Amada TPL, 80 Ton Si with PA Push/Pull Servo Feed 12" x .125 Servo Feed
- 1 Bliss 23, 70 Ton
- 2 Hartup Tool Inc. Trimmer Press
- 8 Bachhuber Punch Press Unloader
- 1 Bachhuber Servo Press Unloader, 50" Wide
- 3 JIT - Wakon Quick Die Change Systems
- 1 Feed Lease - Feed Line for 440 Ton Aida Max. Width - 54" @ .100 Thick Material Max. Thickness - .250 Material

SMALL PUNCH PRESSES

- 3 Bliss C45, 45 Ton
- 2 Bliss C35, 35 Ton
- 3 Bliss 21, 35 Ton
- 2 Bliss 20B, 30 Ton
- 13 Bliss C22, 22 Ton
- 4 Bliss 19 1/2B, 22 Ton
- 2 Bliss 19 1/2, 21 Ton
- 3 Auto - Sert PEM & Stud Insertion Presses
- 6 JIT - Wakon Quick Die Change Systems

PART STRAIGHTENERS

- 1 Cooper Weymouth Small Parts Straightener - 20"
- 2 Cooper Weymouth Small Parts Straightener - 12"
- 1 Wysong Roller - 5'
- 1 Dacrotek Parts Roller

WELDING

HAND WELDING

- 1 Miller Mig Welder Capacity 250
- 1 Miller Syncrowave 250 Tig Welder
- 2 Miller Syncrowave 250DX Tig Welder
- 1 Miller Syncrowave 350LX Tig Welder
- 1 Hobart Arc Welder
- 1 Oxy/Accetalene Torches
- 4 Millermatic 350P
- 1 Thermal Dynamics Cutmaster 51 Plasma Cutter

SPOT WELDING

- 1 Sciaky 100KVA - 10" x 36"
- 1 Acme 75KVA
- 1 Birdsell
- 1 Acro 35KVA, Model ARF - 2 - 24
- 1 Stud Gun CD - 80
- 1 Nelson Studgun Model 150

SUPPORT EQUIPMENT

DRILLING, TAPPING & COUNTERSINKING

- 2 Speedy Cut ST - 1 Tapping Machines w/ single or double heads
- 2 Speedy Cut ST - 2 Tapping Machines w/ capacity of ten taps
- 1 Speedy Cut ST - 2 Tapping Machine w/ capacity of fifteen taps
- 3 Clausing Servo Feed Drill Presses - 20" w/ capacity of ten countersinks or drills
- 1 Clausing Dual Head Drill Press - 20"
- 1 Speedy Cut ST - 2 Tapping Machine w/ Single Tapping or Twin Tapping Head
- 1 Proconier 3AL Tapping Heads
- 1 Bridgeport Series 1 Mill
- 1 Bridgeport Series 2 Mill

SHEARS

- 1 ACUSHEAR
- 1 Whitney Jensen
- 1 Five Ton Overhead Crane

DEBURRING AND CLEANING EQUIPMENT

- 3 Almco SBB - 12 Vibratory Tumbler
- 1 Almco VM - 5 Vibratory Tumbler
- 1 TimeSaver Series 3100 Wet w/ Scotch Brite Finishing Disc
- 2 TimeSaver Series 1200 Dry w/ Scotch Brite finishing Disc
- 1 TimeSaver Series 1200 Dry
- 1 Hobart Parts Washer
- 1 Nobles Part Dryer
- 1 Automated Finishing AV32L, 32 cu. ft. Vibratory Tumbler
- 1 Cleanomat Parts Washer
- 1 Stroke Sander G&P

PACKAGING EQUIPMENT

- 2 Automated Shrink Wrapping Systems

MATERIAL HANDLING EQUIPMENT

- 1 CAT 10,000 lb. Forklift
- 2 CAT 5,000 lb. Forklifts
- 1 CAT Standup Reach Truck
- 2 Crown Electric Forklifts
- 1 One Ton Overhead Crane
- 1 CAT 3,500 lb. Electric
- 1 CAT 5,000 lb. Electric
- 1 Crown 3,500 lb. Standup Reach Truck

TOOL & DIE ROOM

CNC EDM MACHINING

- 2 FANUC ROBOCUT a - 1IE
Wire EDM - 16" x 24"
- 1 CHMER CM H86C Hole Popper - 18" x 36"

CNC VERTICAL MACHINING CENTER

- 1 Hardinge VMC 1000II
- 1 OKK MCV 550 with Meldas 500
- 1 OKK MCV 650 with Meldas 300
- 1 Fadal VMC 15
- 1 Bridgeport Conquest Mill V1000
- 1 Hurco VMX84TI - Bed Size 84 x 32

VERTICAL MILLS

- 4 Bridgeport Series 1
- 1 Kondia Power

LATHES

- 1 Clausing 600 - 12"

BAND SAWS

- 1 Spartan Horizontal PA 1313
- 1 Grob NS 18
- 1 Jet 18"

BAND FILERS

- 1 Do All BF - 120

SURFACE GRINDERS

- 1 Chevalier FSG - 1640 ADII - 16" X 40"
- 1 Chevalier FSG - 2A618
- 1 Chevalier FSG - 1224ADIII
- 1 Do All

DRILL PRESSES

- 2 Clausing 20"

INSPECTION EQUIPMENT

DIGITAL MEASUREMENT

- 1 Zeiss CMM Numerex 4040 - 24 C100 DCC
- 1 Virtek Laser QC
- 1 Keyence Image Measurement System
- 1 Insight CMM 8106

INSPECTION EQUIPMENT

- 1 Romer/Portable CMM Machine RA-7525

ROCKWELL TESTERS

- 1 Wilson Dial Harness Tester
- 1 Digital Phase II Hardness Tester

SPC MEASURING & TEST EQUIPMENT

- 1 Mitutoyo Digital Micrometer, 0 - 1"
- 1 Mitutoyo Digital Caliper, 0 - 6"
- 10 Digital Height Gauges - 12"
- 6 Digital Calipers - 8", 12", 24"
- 1 Digital Fowler Height Gage 24"
- 1 Digital Inside Height Gage 24"
- 2 Mitutoyo Digital Caliper 24"
- 64 Thread Plug Gages
- 1 Profilometer SRT - 62005
- 1 Coating Thickness Gage Rositector 6000
- Pin Gage Sets
- Vernier Calipers
- Micrometers
- Surface Plates