

Rearick Tooling/ JIT Equipment List

DESIGN

- 2 – Fixed, 1 – Floating Auto Cad Mechanical 2014 license's
- 2 – Floating Workstations running Solidworks 2017
- 2 – Workstations running MetaCAM 8.2
- 2 – Workstations running BySoft7
- 1 – Workstation running GibbsCAM 2016
- 2 – Workstations running Opticam V8.1
- 1 – Workstation running Fusion 360
- 1 – Workstation running Power Mill
- 1 – Workstation running DP Technology Esprit
- 2 – HP Design Jet 600 Plotter
- 1 – Xerox 2515 Print Copier
- 1 – Xerox 2510 Print Copier
- 1 – HP Design Jet T520 Plotter

E.D.M.

- 1 – Sodick SL400G Wire EDM 15.75 (X) x 11.81 (Y) x 9.84 (Z) Travel
- 2 – Sodick ALN-400G Wire EDM (X)15.75 (Y) 11.81 (Z) 9.84
- 1 – Sodick CEDM AG60L (X) 23.62 (Y) 36.54 (Z) 14.57 with C axis
- 2 – Sodick CEDM AD55L(X) 23.62 (Y) 15.75 (Z) 15.75 with C axis
- 1 – Mitsubishi FX 20K Wire EDM 19.6 (X) x 13.7 (Y) x 11.8 (Z) Travel
- 2 – Mitsubishi FX 10K Wire EDM 13.7 (X) x 9.8 (Y) x 8.6 (Z) Travel
- 1 – Mitsubishi SX10 Wire EDM 13.7 (X) x 9.8 (Y) x 8.6 (Z) Travel
- 1 – Mitsubishi 110SA Wire EDM 11.8 (X) x 17.7 (Y) x 10.2 (Z) Travel
- 1 – Mitsubishi FA 10 Wire EDM 13.7 (X) x 9.8 (Y) x 8.6 (Z) Travel
- 1 – Mitsubishi FA 10S Wire EDM 13.7 (X) x 9.8 (Y) x 8.6 (Z) Travel
- 1 – Mitsubishi FX 10 Wire EDM 13.8 (X) x 9.8 (Y) x 8.6 (Z) Travel
- 1 – Mitsubishi FA 10S Advance Wire EDM 13.7 (X) x 9.8 (Y) x 8.6 (Z) Travel
- 1 – Mitsubishi 90H1 Wire EDM 9.8 (X) x 11.8 (Y) x 6.2 (Z) Travel
- 1 – Agie Advance 3 CNC Ram EDM 21" (X) x 15" (Y) x 13" (Z) Travel

- 1 – FORM 30 AgieCharmilles machine (X)23.6 (Y)15.7 (Z)15.7 with C axis
- 2 – Hansvedt 201E Benchman 20amp Conventional EDM 8.5 (X) x 5.5 (Y) x 9.0 (Z) Travel
- 1 – Hansvedt MS Foreman 75amp CNC EDM 12 (X) x 7 (Y) x 10 (Z) Travel
- 1 – Astec CDH-3A High Speed Hole Burner 11.8 (X) x 7.8 (Y) x 16.2 (Z) Travel
- 1 – Astec A33M High Speed CNC Hole Burner 11.8 (X) x 11.8 (Y) x 11.8 (Z) Travel
- 1 – EDM Drillmate 23.5(X) x 19.25(Y) x 11.3(Z) Travel
- 1 – Mitutoyo SJ-210 Profilometer Surface Finish Gage

GRINDING

- 20 – 6" x 18" Parker Majestic Surface Grinders
- 2 – Parker Majestic 8" x 18" Automatic Form Grinders
- 2 – NASA CNC Surface Grinders
- 5 – Dyna-Grind CNC Surface Grinders
- 1 – 6" x 18" Chevalier Automatic Form Grinder
- 7 – 5" x 12" Mitsui Surface Grinders
- 1 – 20" x 40" Okamoto Automatic Surface Grinder
- 1 – 16" x 32" Okamoto Automatic Surface Grinder
- 1 – 18" x 60" Grand Rapids Hydraulic Surface Grinder
- 1 – 16" x 32" Jacobsen Hydraulic Surface Grinder
- 1 – 8" x 14" Jacobsen Hydraulic Surface Grinder
- 3 – Moore #3 Jig Grinder 11" x 18"
- 2 – Moore #2 Jig Grinder
- 1 – Moore/Fosdick Jig Grinder 22" x 44"
- 1 – NASA CNC Jig Grinder 10.5" x 17.5"
- 1 – Cincinnati Contour Grinder
- 2 – Dead Tru Centerless Grinder
- 3 – Tru-Tech CNC Centerless Grinders .005" – 2" O.D. Thru-Feed Capability (1 I.D. attachment)
- 2 – Tru-Tech CNC I.D. / O.D. Grinders .500" – 8" O.D. 20" Long Max.
- 1 – 5" x 12" Myford Cylindrical Grinder
- 1 – Sunnen Hone

INSPECTION

- 1 – Virtec QC laser with 40 x 40 inspection bed
- 1 – Keyence VHX700 Digital Microscope
- 1 – OGP Flash 500 Smartscope with laser, probe and optics
- 1 – ROI Sprint CNC Video Inspection Machine w/QC Calc Software 12" x 6" x 6" Travel
- 2 – Brown & Sharpe Gage 2000 CMM 18"W x 20"L x 16"H
- 1 – Brown and Sharp Micro-Hite 350
- 2 – Phase II Rockwell Hardness Testers
- 1 – Surf Indicator 7100 Surface Finish Tester
- 39 – 81 Piece Starrett Gage Block Sets
- 32 – Kodak 14" Diameter Profile Projectors
- 62 – Granite Surface Plates Ranging from 12" x 18" to 3' x 5'
- 2 – Bausch & Lomb Stereo Microscopes
- 2 – Nikon Stereo Microscope
- 1 – Swifat 30x Stereo Microscope
- 1 – Chatillon Insertion Pressure Gage

MACHINING

- 1 – DMG DMU 60 eVo Linear 24,000 rpm spindle HSK-A63, Full 5 axis, Travel 23.6 / 19.7 / 19.7, 30 tool magazine, Driven by PowerMil software
- 1 – Mazak INTEGREX i-200S(Done-IN- ONE Operation)72 Tool changer . B axis with 240 degrees travel, 12,000 rpm milling spindle. Full 5axis profiling capability
- 1 – Hurco VMX84 – Travel 32" x 84"
- 2 – Programming stations running Virtual Gibbs v.7 with Solids Modeling (for 3D machining / 5axis work)
- 2 – Bridgeport Mill with AccuRite CNC Controller
- 1 – DoAll Milling Machine
- 5 – Sharp Mill with AccuRite CNC Controller
- 1 – Alliant Mill with AccuRite CNC Controller
- 1 – Omni Turn GT-75 1 1/16 dia. thru spindle with Bar Feeder.

- 1 – Mazak Integrex 200-2Y (5 axis) 2.0 dia. max. thru spindle / 10.0 dia.max.
- 1 – Mazak Quick Turn 250 (2 axis) 2.0 dia. max. thru spindle / 7.2 dia. max.
- 1 – Mazak Super Quick Turn 18 MS-Y Mark II (4 axis) 2.5 dia. max. thru spindle / 10.0 dia. max.
- 1 – Mazak HTC 400 CNC Horizontal Machining Center
- 1 – Mazak VTC-16 Machining Center 44" x 16" x 16"
- 1 – Mazak FJV-200 640 PC Fusion Control 16" x 22" x 16" – 30 Tool Changer / 12,000 rpm spindle
- 2 – Mazak Nexus VNC 410 HS 640 PC Fusion Control 16" x 22" x 16" – 30 Tool Changer / 15,000 rpm
- 2 – DoAll Contour Saws
- 1 – Master Cut Power Bandsaw 11" diameter cutting capacity
- 4 – Cut-off Saws
- 1 – Cress Electric Heat Treat Furnace
- 1 – Lucifer Heat Treat Furnace #EH5-B18
- 1 – CP-100 Cryoprocessor
- 2 – Hurco VM1 X,Y,Z travel 26"x14"x18" table size 30"x14" 8000 rpm spindle, 20 Tool Magazine

PROTOTYPING

- 2 – Programming Station Running AutoCAD 2014, Metamation and Solidworks 2016
- 4 – Baltec PWS Precision Work Stations 10" x 24" Sheet Cap. Thickness .005" to .250"
- 1 – Trumpf 190 Turret Press 40" x 60" Sheet Cap. Thickness Less than .250"
- 1 – Bystronic Expert 40 CNC press Brake w/ 5 axis back gauge
- 1 – Bystronic Expert 100 CNC press Brake 10 foot
- 2 – Vibratory Finishers 3CU.FT.
- 1 – Vibratory Finisher 10CU.FT.
- 4 – Forming Roll 16 Ga. or Less 18"-48"
- 1- Forming Roll up to ½" x 36"
- 1 – Miller LMSW-52T Portable Spot Welding Machine
- 1 – Miller Syncrowave 250 TIG/ARC Combination Welding Machine

STAMPING

- 4 – Bruderer 30 Ton High Speed Presses (23” and 30” bed size)
- 2 – Bruderer 60 Ton High Speed Presses (36” and 42” bed size)
- 2 – Bruderer 30 Ton 3-Post Presses
- 1 – Bliss 110 Ton OBI Press
- 1 – Magnum 27 Ton Hydraulic Tryout Press (43” Bed)
- 1 – Schmidt 6.5 Ton Pneumatic Toggle Press
- 2 – Bruderer Roll Straighteners
- 1 – Rapid Air Roll Straightener
- 1 – PA Roll Straightener
- 2 – P/A Industries Pallet Payoff System 4,000lbs Capacity
- 2 – Press Pal pallet Style Payoff Systems
- 1 – Rapid Air Traverse Payoff System
- 2 – Norwalk Pallet Payouts
- 2 – Little Giant 4K Traverse Wound Payouts
- 3 – Rapid Air Take Up Systems
- 2 – P/A Industries Double Take Up Systems
- 1 – Spectral Systems Wire Payout
- 1 – Novo Precision Wire Payout
- 1 – Novo Precision Wire Straightener – 4 axis
- 1 – PA Wire Straightener – 2 axis
- 1 – TAK Enterprise Wire Straightener – 4 axis
- 1 – 5000lb Digital Floor Scale

FABRICATION

- 1 – Mitsubishi Laser Cell (6’ X 12’ 4000 watt) model #3718LV Plus 40CFX – 1” mild steel / 1/2” stainless steel 3/8” aluminum / with 8 shelf automated tower/palletizer
- 1 – IPG SYS-4x4 Fiber Cutting Platform – Modular Work Area 1270 mm X, 1270 mm Y, 100 mm Z
- 1 – Lincoln Electric Power MIG Welders 350MP set up for stainless and/or Aluminum
- 1 – Miller 350 MIG welder
- 1 – Miller Dynasty 200 TIG Welder

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- 1 – Miller Syncrowave 250 Stick/ TIG welder
- 1- Lora 440V water cooled spot welding machine
- 1 – Accu-Press 175-ton 12' CNC press Brake
- 1– International Technologies Multi-Flex Corner Forming machine
- 1– Scotchman 50 ton iron worker
- 1- Amada 48" mechanical shear 3/16" steel capacity
- 1 – 37" Fladder deburring Machine
- 1 KBM Twin Belt Stroke Sander Model M2S 92-150
- 1 – 36" Timesaver 3-head wet sanding machine
- 1 – Bronco 6 cu. ft. Centrifugal Wheel grit/shot Blaster with Dust Collector
- 3 – Various manufacturers abrasive Blast Cabinets 48x60 (largest)
- 1 – P & G Pram glass bead blast cabinet 48x48
- 1 Trinco 2 cu/ft tumble blast unit
- 1 – 37" X 60" Dynabrade downdraft table
- 1 – Weldsale Platen Layout Table 5'x10'
- 1 – DM-1318P double miter, semi-automatic band saw 60 degree swing
- 1 – Kasto Gripspeed C10 Automatic cut-off saw with bar feeder 3/4" to 4" round capacity
- 1 – 158-241CFM @ 80-217PSI Kaeser air compressor
- 1 – 20-460CFM @ 100PSI Kaeser Cycling Refrigerated Air Dryer for Air Compressor

WATERJET

- 1– WardJet 13'x9' Waterjet with 1 cutting heads- 55,000psi

Powder Coating

- 1 – 10' x 9' x 18' Powder Booth
- 1 – 8' x 8' x 15' Rapid Engineering Batch Curing Oven
- 1 – Wagner Sprint Powder coating system with box Feeder
- 1 – Econo-Coat Mobile Powder Spray System with Box Feeder