

EQUIPMENT LIST



CNC TURNING CENTERS

- (1) MAZAK QT 450M - 20" x 40"
- (1) MAZAK QT 450M - 20" x 80" 6.25" Spindle Hole
- (1) MAZAK QT 350MY - 18" x 60"
- (1) MAZAK QT 350M - 18" x 60"
- (4) MAZAK QT 250MY - 12" x 40"
- (1) MAZAK QTN100
- (1) MAZAK QT 200
- (3) DOOSAN Lynx 220L with bar feeder
- (1) DOOSAN Lynx 300L with bar feeder

MULTI-AXIS TURNING CENTERS

- (2) MAZAK INTEGREX 400
- (1) MAZAK INTEGREX 200
- (1) TAKAMAZ XW-130M

COMPLEMENTARY TURNING EQUIPMENT

ENGINE LATHES

- (1) LEBLOND REGAL 26" Diameter x 72", 5-3/16" Spindle Hole
- (1) VDF HEIDENREICH & HARBECK 26" Diameter x 96"

EDM MACHINE

- (2) MITSUBISHI CNC EDM Wire Cutting Machine 31.49" x 22.63" x 8.46" Maximum Workpiece Dimensions

WELDING EQUIPMENT

- (1) Alliance ID1 450W Fiber Laser Welding System
- (1) Millermatic 252 MIG Welder
- (1) Miller Syncrowave 250 AC/DC TIG Welder

CNC TURNING CENTERS

HORIZONTAL

- (2) TOYODA FH800SX-i with 800mm x 800mm pallet, 20 Pallet pool envelope 59" x 59"h, 308 Tools *
- (1) NIIGATA HN100D, with 119 Tools, Pallet Changer, Heavy Duty Box Ways, High Precision
- (1) NIIGATA HN80D, with 90 tools, Pallet Changer, Heavy Duty Box Ways, High Precision
- (2) MAZAK HCN 4000 with 24 Pallet pool, 120 Tools
- (1) MAZAK H630 with 80 Tools and Pallet Changer, 30" x 80"

VERTICAL

- (1) MAZAK Nexus 510 2 Pallet Vertical M/C *
- (1) MAZAK V-655 with 60 Tools and Pallet Changer, 30" x 80"
- (1) MAZAK VC-Ez 20 VMC
- (2) HAAS VF-2, with 20 Tool Changer and 4th axis Rotary Table

HORIZONTAL BORING MILLS W/ INDEX TABLES

- (1) IKEGAI NB130P CNC Boring Mill
- (1) IKEGAI NB110T CNC Horizontal Boring Mill
- (1) DEVLIEG Jig Mill 4K-72, 48" x 72", 2-axis NC Control
- (1) DEVLIEG Jig Mill 4K-60, 60" x 48", 2-axis NC Control

SAWING SYSTEMS

- (1) AMSAW 350PR with handling system, 5" - 14" Capacity
- (1) AMSAW 100 with handling system, up to 4-1/4" Capacity
- (1) DOALL V-36 Vertical Contour Saw 9" x 36"
- (1) SILOMA OL 400A 12" capacity

EQUIPMENT LIST



GRINDING EQUIPMENT

CYLINDRICAL GRINDERS

- (1) STUDER S40 Universal Cylindrical Grinder
 - 63" between centers
 - 14" Swing
 - High Resolution 0.0001-degree B axis w/2 wheel heads
 - C axis for form and thread grinding
- (1) STUDER FAVORIT 533 1000mm cylinder grinder
- (1) MITSUBISHI CNC 13" by 42" Capacity

INTERNAL GRINDERS

- (1) Voumard 150 CNC
 - Four grinding heads
 - Grinding lengths 9.85" (250 mm)
 - Maximum Shaft Length 28" (700 mm)
 - Capacity 14" x 29"
- (1) TRIPET TST 400 Grinding Center
 - Swivel range of each workhead is -5/+11 degrees
 - Equipped with a 4-spindle turret head for internal and face grinding of diameters to 15.75" (400mm)
 - Grinding lengths to 9.85" (250mm)
- (1) VOUMARD 150 CNC I.D. Grinder
 - Three Grinding Heads
 - Grinding lengths to 9.85" (250mm)
 - Maximum shaft lengths to 59" (1500mm)
 - 14" x 60" capacity
- (1) OKAMOTO IGM-15NCIII
 - Internal Diameter to be ground: 0.24" ~ 6"/8"
 - Maximum grinding stroke: 5
 - Swing over table: 24"
- (1) HEALD Slide Head 15" x 15"
- (1) SUNNEN Eclipse EC-3500 Automatic Precision Honing Machine 3.50" Diameter Maximum Bore
- (1) SUNNEN Precision Hone
- (1) HENNINGER Oscillating Spindle Center Hold Grinding Machine

SURFACE GRINDERS

- (1) OKAMOTO, 10" x 24"
- (1) OKAMOTO, 32" x 40" CHIQ CNC Double Column
- (1) OKAMOTO, 40" x 80"
- (1) DOALL Automatic, 10" x 24"
- (1) KENT Automatic, 8" x 18" Capacity

INSPECTION EQUIPMENT

- (1) DEA Model 3408 CNC Coordinate Measuring Machine 200" x 80" x 54", with PC-DMIS
- (1) DEA Model 1204 CNC Coordinate Measuring Machine 72" x 38" x 54", with PC-DMIS
- (2) BROWN & SHARPE Electronic Digital Height Gauge
- (1) PRECITECH/AXIUM Roundness Checker
 - Capacity 1000 lbs, 18" table diameter, 48" height
 - Readout resolution 10 µin (0.25 µm)
- (1) J & L Optical Comparator
- (1) WILSON Rockwell Tester
- (1) Micro-Hite 900mm
- (1) DEA CMM 18" x 20" x 12"



View the latest equipment or request a quote using the QR code or the link below.

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