

## CNC DRILL AND TAP CENTERS

**(2) FANUC ROBODRILL MODEL A-D21MiA CNC DRILLING AND TAPPING CENTERS w/ 4<sup>TH</sup> AXIS TABLES; s/n P12XYK010, P12XYK011, FANUC 31i-B CONTROL, 25.6" x 15.7" TABLE, 19.7" X-AXIS, 15.7" Y-AXIS, 12.9" Z-AXIS, 21-POS. ATC, COOLANT SYSTEM w/ FILTRATION, LIGHT CURTAINS (NEW 2012)**

**FANUC ROBODRILL MODEL A-T21iEL CNC DRILLING AND TAPPING CENTER w/ 4<sup>TH</sup> AXIS; s/n P055VH057, FANUC 31i-A5 CONTROL, 33.4" x 16.1" TABLE, 27.5" X-AXIS, 15.7" Y-AXIS, 12.9" Z-AXIS, 21-POS. ATC, COOLANT SYSTEM w/ FILTRATION, LIGHT CURTAINS (NEW 2005)**

**FANUC ROBODRILL MODEL A-T21iE CNC DRILLING AND TAPPING CENTER w/ 4<sup>TH</sup> AXIS; s/n P055V077, FANUC 31i-A5 CONTROL, RENISHAW PROBE, 25.6" x 15.7" TABLE, 19.7" X-AXIS, 15.8" Y-AXIS, 12.9" Z-AXIS, 21-POS. ATC, COOLANT SYSTEM w/ FILTRATION, LIGHT CURTAINS (NEW 2005)**

## SWISS TYPE CNC LATHES

**TUGAMI MODEL B0205ii FIVE-AXIS CONVERTIBLE SWISS TYPE CNC LATHE; s/n 24436B, FANUC OI-TD CONTROL, .79" MAX. BAR DIA., SLIDING HEADSTOCK AND CONVERTIBLE (CHUCKER) CAPABILITY, 8.26" MAX. HEADSTOCK STROKE w/ GUIDE, 1.77" MAX. HEADSTOCK STROKE w/o GUIDE, 21-TOOL STATIONS, 4-LIVE TOOL STATIONS, 10,000 RPM MAIN SPINDLE, 12,000 RPM SUB SPINDLE (NEW 12/2014)**

- **IKURA SEIKI MODEL BARTOP SSH205 BLANK LOADER (NEW 2014)**

**(3) TUGAMI MODEL BA20 FOUR-AXIS SWISS TYPE CNC LATHES; s/n 141, 142, 143, FANUC 32iA CONTROL, 0.79" SWING, 6.7" LENGTH, 0.31" HOLE, CHIP CONVEYOR (2005)**

- **(3) IKURA SEIKI MODEL BARTOP LCH165 BLANK LOADERS (2005)**

**(3) MIYANO MODEL BM-200W SWISS TYPE CNC LATHES; FANUC CONTROL (NEW 2003)**

## CNC CHUCKERS

**(5) MURATA MURATEC MODEL MW120 TWO-SPINDLE CNC CHUCKERS; s/n 02K356110001 (SEE WEB FOR OTHERS), MURATEC FANUC CNC CONTROL, 8" CHUCK CAP., (2) 8-STA. TURRETS, GANTRY LOADER, MARPOSS E3u IN-PROCESS GAUGING, APPROX. WEIGHT 9,500 LBS. (2003)**

## CNC VMC'S

**(4) KIWA MODEL KNV-410 CNC VMC'S (FOR PARTS ONLY); s/n (SEE WEB), FANUC CONTROL, FANUC RJ3-lb MATE ROBOTS w/ CONTROLS, APPROX. 12,000 LBS. (2003 AND 2006)**

## CNC GRINDERS

**Ohmiya Model OC-18BR-150 Centerless Grinder; s/n 1826 (2003)**

**(3) Koyo Model 3RG510A Angular Head CNC Grinders (for parts only); s/n (see website), Fanuc Power Mate Control, Marposs In-Process Gauging, Approx. 6,000 Lbs. (2003)**

**Izumi Model KN-312B Angular Head CNC Grinder; Marposs E78 In-Process Gauge, Fanuc Power Mate Control, Vibe Bowl Feed**

## HEAT TREAT EQUIPMENT

**Koyo Thermo Systems Model INH-100SD-S High Temp Batch Inert Gas Oven; (New 2012 Never Installed)**

**Koyo Thermo Systems Model UTO-100N1-8 Ultra-Temp Oven; (New 2012 Never Installed)**

**N2 Methanol Supply System for Furnaces, Skid Mount**

## TUMBLE BLAST MACHINE

**Dura Blast Model 6BB Rubber Belt Tumble Blast System w/ Reclaim; s/n 180713 (New 2018)**

## AIR COMPRESSORS

**(2) 125 HP Ingersoll Rand Model R90I-A125 Air Compressors; s/n V2092U14073, 40,903 Loaded Hours, s/n N/A, 53,031 Loaded Hours (New 2014)**

**(4) 60 HP Ingersoll Rand Model RS45i-A125 Air Compressors; s/n MOX1000466U19205, Loaded Hours from 1,800 through 5,000, See listing for details (New 2019)**

**(2) Ingersoll Rand Model D1190INA400 Air Dryers; 300 PSIG, Used on 60-HP Units (New Approx. 2019)**

**(2) Ingersoll Rand Model D1360INA400 Air Dryers; Used on 125-HP Units (New Approx. 2014)**

**(2) 50 HP Quincy Model QSI-500 Air Compressors; s/n 94133J**

**(2) Zeks Model 700NCEA400 Air Dryers**

Approx. 250 Gallon Vertical Air Receiving Tank

**MISC. SHOP EQUIPMENT**

Tennant Model T20 Rider Type LPG Floor Scrubber; s/n 9825

GH Hydraulics Vertical Hydraulic Baler

**HARDNESS TESTERS AND INSPECTION**

Future Tech Model FR-3E Digital Hardness Tester; s/n FRT50191 (New 2003)

Future Tech Model FV-300E Digital Microscope Type Hardness Tester; s/n FV3208 (New 2003)

**ELECTRIC SWITCHGEAR**

2,000 Amp Square D Cat No. 37767975-001 2-Section Switch Gear Panel

2,000 Amp Square D Cat No. 18052901 1-Section Switch Gear Panel

(2) 1,200 Amp Square D Cat No. 1221312897 1-Section Switch Gear Panels

Various Square D Breaker and Disconnect Panels

**MRO PARTS INVENTORY**

**Large Quantity Spare Parts**, Electric Motors, Hydraulic Units, Hydraulic Fittings, Breakers, Pumps, Valves, Blowers, Bearings, Control Components and Related

