

HIGHPOINT

TOOL AND MACHINE



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2016 FACILITIES LIST

MILL/TURN

Mazak Integrex i 200S, CNC Mill/Turn, main spindle 8", subspindle 8", bed 40",
milling spindle 12,000 rpm, 36 tool magazine

Mori Seiki NL-2500/700 CNC Lathe, 10" chuck, programmable live tooling and Y axis

Mori Seiki NLX-2500/700 CNC Lathe, 10" chuck, programmable live tooling and Y axis

TURNING CENTERS

Mori Seiki CL-25 CNC Lathe, 10" chuck

Mori Seiki CL-203 CNC Lathe, 8" chuck

Mori Seiki Duraturn 2050 CNC Lathe, 8" chuck

Track TRL-2460SX with CNC control, 24" diameter swing, 60" turning length

Nardini 16" x 60" engine lathe with digital readout, 5C collet system, assorted tooling

Turning Capacity up to 24" dia or 60" long

MILLING CENTERS

Kitamura HX400iF horizontal CNC Machining Center, 18 hp, 4th axis rotary table, 29"x24"x24" travel, 16"x16" table, pallet changer, 50 station tool changer, 20,000 rpm, high pressure coolant system

Kitamura HX300iF horizontal CNC Machining Center, 18 hp, 4th axis rotary table, 20"x20"x19" travel, 12"x12" table, pallet changer, 40 station tool changer, 20,000 rpm, high pressure coolant system

Mori Seiki SV-503/40 vertical CNC Machining Center, 30 hp, 31.5"x20"x20" travel, 43"x23" table, 20 station tool changer, 10,000RPM

Mori Seiki SV-500/40 vertical CNC Machining Center, 30 hp, 31.5"x20"x20" travel, 43"x23" table, 20 station tool changer, 10,000RPM, Chip Blaster high pressure coolant system

Supermax CNC-40 milling machine, 3 hp, 29.5"x15.5"x5" travel, 9"x49" table, flood coolant

Supermax YCM-16VS milling machine, 3 hp, 49" table, power feed, power drawbar, digital readout

Supermax YCM-16VS milling machine, 3 hp, 49" table, power feed, power drawbar, digital readout

Bridgeport Series 1, variable speed 1.5 hp, 42" table, power feed, power drawbar, digital readout

2016 FACILITIES LIST

(continued)

GRINDERS

Okamoto OGM 1220PB III CNC OD Grinder, 12" OD x 20" long
Acer Supra 1428 automatic surface grinder with 12"x24" variable fine pole magnetic chuck, flood coolant
612 Harig surface grinder with variable chuck, digital readout, digital opti-dress
612 Harig surface grinder with variable chuck, digital readout, manual opti-dress
618 Harig surface grinder with variable chuck, digital readout
(2) **Harig 612** surface grinders with magnetic chucks and digital readout
(6) **Imperial Newbould Grindit model 300** fixture with v-block, magnetic chuck, 5C collet system
Harig Center grinding fixture
Do-All grind fixture with 3C collet system, centers

INSPECTION EQUIPMENT

Brown & Sharpe Global Classic CNC Coordinate Measuring Machine 20"X 20"Y 20"Z
Brown & Sharpe Reflex Coordinate Measuring Machine, 14"X 16"Y 12"Z
Keyence LS-7010 MT Laser Micrometer .002-.240 range
Sheffield Precisionaire Air Gage
OGP 14" optical comparator edge sensing
J&L 14" optical comparator 10x-61.5X
13" Mitutoyo height gage
6" Brown & Sharpe height gage
Fowler Hi-Cal 300 height gage
Mitutoyo SJ-201 Surface finish Profilometer
Mitutoyo SJ-310 Surface finish Profilometer
Mitutoyo bore gages .240"-10.000"
Mitutoyo Tri-Mic bore gages .275"-3.000"
Enco Rockwell tester
Full complement of surface plates, o.d. mics, i.d. mics, ceramic gage blocks, gage pins, thread gages, indicators, depth mics, calipers, etc.

SUPPORT EQUIPMENT

Hansvedt CS-2 Tradesman EDM with 10"x13" table travel, 8" ram travel, .0001 digital readouts
Sunnen MBH-1290-D honing machine and tooling
TELESIS Benchmark 320 computerized indent marketing system
TELESIS EVC Prostation Laser Engraver
WASP barcoding system
Armada HA250W automatic band saw
(2) **Roll-In 14.5"** band saw
25 gallon vibrating tumbler