

Indiana Equipment List - Machine Tools

Horizontal CNC Machining Centers

Quantity	Description
31	Okuma MA400HA; MA40 & MX40 Horizontal Machining Center.
81	Okuma MA500HB; MA50 & MX50 Horizontal Machining Center.
33	Okuma MA600HB & 60H2 4 Axis Horizontal Machining Center.
7	Mori Seki NH5000 Horizontal Machining Center.
1	Mori Seki NH4000 Horizontal Machining Center
22	Makino a61 Horizontal Machining Centers
6	Makino a71 Horizontal Machining Centers
4	Toyoda FA450111 Horizontal Machining Center
6	Toyoda FH630SX Horizontal Machining Center
1	Toyoda MN 630 Horizontal Macining Center
7	Toyoda FH550SX Horizontal Macining Center
1	Mori-Sieki SH-400 Horizontal Machining Center
6	Mori-Sieki SH-630 and SH 63 Horizontal Machining Center
1	Michigan Machine Multi Station Horizontal Transfer Line
1	Toyoda FA800
2	Okuma MB5000H Horizontal Machining Center
210	Total Horizontal CNC Machining Tools

Vertical CNC Machining Centers

Quantity	Description
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4	Okuma Genos M460-VE.
6	Brother TC-R2A / TC-S2A0 Drill & Tap Center.
1	Haas VF-2SS 3 Axis CNC Vertical Machining Center
4	Haas VF-3SS 3 Axis CNC Vertical Machining Center
2	Haas VF-3YT/50 4 Axis CNC Vertical Machining Center
3	Haas EC16004X Vertical Machining Center
1	Kira KN30V Vertical Machining Center
1	Makino V55 Vertical Machining Center
36	Mazak Variaxis i-800 5X Vertical Machining Center
1	Mazak Variaxis 630 5X Vertical Machining Center
8	Mazak Variaxis 730 5X Vertical Machining Center
1	Mori SV-50 Vertical Machining Center
2	NTC NV4S Vertical Machining Center
1	OKK VM5-3 Vertical Machining Centers
8	Okuma MA550VB Vertical Machining Center.
1	Okuma MA650VB Vertical Machining Center.
1	Okuma M560V Vertical Machining Center.
3	Okuma Genos MB46VA Vertical Machining Center
1	Okuma MC4VA Vertical Machining Center.
2	Okuma MC50-VA Vertical Machining Center
2	Okuma MC-V4020 Vertical Machining Center
1	Okuma MX45VAE 4 Axis Vertical Machining Center.

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1	Okuma MX55-VB Vertical Machining Center
1	Okuma VH-40 Vertical Machining Center.
1	Hurco VM5I Vertical Machining Center
1	Toyoda NV4G Vertical Machining Center
2	DMC DM42 Vertical Machining center
1	DMC DT40i Vertical Machining Center
1	Yama Seiki BM-1020 Vertical Machining Center
7	Wele AA1365 Stealth
2	Chevalier QP-2855 Vertical Machining Center
108	Total Vertical Machining Centers

Turning Centers

Quantity	Description
8	Okuma 2SP-250H
6	Okuma Genos L3000-e
1	Chevelier FCL-2460 CNC Lathe, 24" Chucks
1	Chevelier FCL-1860A CNC Lathes, 18" Chucks
1	Chevelier FCL-1840A CNC Lathes, 18" Chucks
1	Okuma L-1420 CNC Lathes, 14" Chuck
9	Okuma L-370 CNC Lathe, 10" Chuck.
1	Okuma LB-200 CNC Lathe
1	Okuma LB-300 CNC Lathe

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10	Okuma LU-300 & LU-3000 & LU400BB & LU4000 4 Axis CNC Lathe
2	Okuma & Howa 2SP-25 CNC Lathe, 8" Chucks.
1	Okuma LNC-8 Cadet CNC Lathe, 8" Chuck.
2	Okuma Crown Big Bore CNC Lathe, 10" Chuck
3	Okuma LU-15-2ST/350 Big Bore Chucker CNC Lathe, 10" Chuck.
1	Okuma LB-15 2 Axis CNC Lathe
2	Okuma LB-3000 2 Axis Lathes
5	Okuma LFS15-2SP/1SP CNC Lathe, 8" Chuck.
3	Okuma V40RVTL CNC Vertical Turning Lathe
1	Okuma V60RVTL CNC Vertical Turning Lathe
3	Mori SeiKi SL2500 SMC CNC Lathes 10" Chucks
2	Okuma Howa 2SP-V55 CNC Lathe
1	Okuma Howa 2SPV 60 CNC Lathes
1	Dooson V-740 T Turning Center
7	Okuma Captains
2	Fuji ANW30T2 Fully Automated Turning Centers w/Autogage
1	Dooson 2SP-V5R 4 Axis Twin Spindle Vertical Turning Center
1	Lagun ET-18 Lathe
77	Total Turning Centers

Miscellaneous Equipment

1	24" Stroke Simplex Mill.
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1	Bridgeport BRIMIL-002 Milling Machine.
1	Hyd-Mech H12A CNC Band Saw, 12" Diameter Capacity.
1	Studer OD Grinder S30
1	Studer OD Grinder S40
1	Hyd-Mech H14-A CNC Horizontal Band Saw
1	DoAll C916A Band Saw, 10-3/4 Diameter Capacity.
1	Dayton 5Z146B 5 Speed Drill Press.
1	Sunnen Automatic Vertical Honing Machine
1	Jones & Shipman CNC OD/ID Grinder

Quality Assurance

20	Mitutoyo CNC Coordinate Measuring Machine.
4	Helmel CNC Coordinate Measuring Machine
2	Brown & Sharpe Coordinate Measuring Machine
1	Sheffield Coordinate Measuring Machine
3	Cleanliness Lab
4	Starrett Comparator with Quadra-Check 2000.
1	STI 24" 50X + 20X No. 20-2488-01 Comparator
1	Starrett 0-2" Bench Mic with 0.00001 Reading AMP.
1	Starrett 0-1" Indicator Tester.
1	Wilson Model BRINP1544 Brinell Hardness Tester.
1	Precitech Form Measurement System.

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2	Three Stage Stainless Steel Conveyor Washers
7	Pneumatic Leak Tester
2	Olympus SZX9 Microscope
2	Hommel Micro Surface Finishing Stands
2	Mahr Marsurf Tracer (Contour Measurements)