

Milling Equipment



Type	Manufacture	Machine Name	Axis	Description
MC-65	Makino	MC-65 Horizontal	5 Axis Indexing	2 Pallets, 6,000 RPM, 120 Tool Magazine, (Travel 31x 25.5y 29.5z) , Fanuc 15M 4
MC-65	Makino	MC-65 Horizontal	5 Axis Indexing	2 Pallets, 6,000 RPM, 120 Tool Magazine, (Travel 31x 25.5y 29.5z) , Fanuc 15M 4
MH-50	Mori Seiki	MH50 Horizontal	4th axis Indexing	6 Pallets, 120 Tools, 15/11 HP, 6,000 RPM, Fanuc Control 15M, (Travel 27x 23y 23z)
MH-500	Mori Seiki	MH500 Horizontal	4th axis Indexing	13 Pallets, 120 Tools, 15/11 HP, 6,000 RPM, Fanuc Control MSC-516, (Travel 31x 25.5y 29.5z)
SH-50	Mori Seiki	SH-50 Horizontal	4th axis Indexing	3 Pallets, 20 HP, 12,000 RPM, 40 Tool Magazine, Fanuc Control MSC-516, Thru Spindle Coolant, (Travel 24.8x 23.6y 25.6z)
MV-55	Mori Seiki	MV55 Vertical	4th axis, Interface,	15 HP, 4,000 RPM, Fanuc Control MFM6, (Travel 42x 22y 22z)
MV-55	Mori Seiki	MV55 Vertical	4th axis, Interface,	15 HP, 4,000 RPM, Fanuc Control 10 M, (Travel 42x 22y 22z)
MV-Jr	Mori Seiki	MV-Jr Vertical	4th axis, Interface,	7 HP, 6,000 RPM, Fanuc Control 10M, (Travel 22x 16y 18z)
MV-Jr	Mori Seiki	MV-Jr Vertical	4th axis, Interface,	7 HP, 6,000 RPM, Fanuc Control 10M, (Travel 22x 16y 18z)
VMC4020	Fadal	VMC 4020 Vertical	Full 4th axis	2 Pallet, 15 HP, 10,000RPM, Fadal PC Control, (Travel 40x 20y 20z) VH 65 Rotary Table,
VMC4020	Fadal	VMC 4020 Vertical	Full 4th axis	2 Pallet, 15 HP, 10,000RPM, Fadal PC Control, (Travel 40x 20y 20z) VH 65 Rotary Table,
VMC3016	Fadal	VMC3016 Vertical	3 axis	20 HP, 10,000 RPM, Fadal CNC 88HS Control, (Travel 30x 16y 20z)

Mill-Turn Equipment



Type	Manufacture	Machine Name	Axis	Description
350-W 2S	Okuma	CNC MacTurn350-W 2S	9 axis	21.65 Dia. Max. Swing, (Travel X 8.27, Y 7.48, Z 65.16"), C360 deg., B210 deg., 44 Tool A T C, 12 Station Live Tur ret,
SL-15M	Mori Seiki	CNC Lathe – SL-15M	4 axis	9" Dia. Max Swing, 21" Between Centers , Slant Bed, 7/10 HP, 4,000 RPM, 10 Live Tools, Fanuc Control

Lathe Equipment

Type	Manufacture	Machine Name	Axis	Description
SL-6	Mori Seiki	CNC Lathe – SL-6	3 axis	28" Dia. Swing Max., 35" Between Centers , Slant Bed, 40/50 HP, 10-1010 RPM, Fanuc Control 11 TE.
TL-5	Mori Seiki	CNC Lathe – TL-5	3 axis	16.5 " Dia. Swing Max., 60" Between Centers , Slant Bed, 25/30 HP, 2,000 RPM, Fanuc Control.
SL-25	Mori Seiki	CNC Lathe – SL25	3 axis	14.5" Dia. Swing Max, 24" Between Centers , Slant Bed, 15/20 HP, 4,200 RPM, Fanuc Control MF-T6.
SL-25	Mori Seiki	CNC Lathe – SL25	3 axis	14.5" Dia. Swing Max., 24" Between Centers , Slant Bed, 15/20 HP, 4,200 RPM, Fanuc Control 10 T.
SL-3	Mori Seiki	CNC Lathe – SL-3	3 axis	14.5" Dia. Swing Max., 21" Between Centers , Slant Bed, 15 HP, 3,000 RPM, Fanuc Control 6 T.
SL-15	Mori Seiki	CNC Lathe – SL-15	3 axis	9" Dia. Max Swing, 21" Between Centers , Slant Bed, 7/10 HP, 6,000 RPM, Fanuc 10 T Control,
SL-15	Mori Seiki	CNC Lathe – SL-15	3 axis	9" Dia. Max Swing, 21" Between Centers , Slant Bed, 7/10 HP, 6,000 RPM, Fanuc 10 T Control,
AL-2	Mori Seiki	CNC Lathe – AL-2	3 axis	9" Dia. Max Swing, 21" Between Centers , Slant Bed, 7/10 HP, 6,000 RPM, Slant Bed, Yasnac Control
SL-1	Mori Seiki	CNC Lathe – SL-1	3 axis	6.2" Dia. Swing Max., 10" Between Centers , Slant Bed, 7 HP, 4,000 RPM, Fanuc Control 6 T,

EDM Equipment



Type	Manufacture	Machine Name	Axis	Description
A1-ic	Fanuc	Wire EDM – A-1IC	5 axis	Fanuc Control Series 180IS-WB, Travels: X-20", Y-15", Z-10
EDMDRILL	Current	Shizuoka-Current	3 Axis	Mounted A Current, Bandit Level 3 Control, EDM Drill ST300, Output Amp 30/57, 24x 12y
EDM	Gromax	EDM Machine – V20-50A	3 Axis	10" Electrode Depth, Electrode, Dia. - .004 - .256
				Sinker EDM, Travel 10z", 12"x, 8"y

Quality Control Equipment

Type	Manufacture	Machine Name	Axis	Description
CNC CMM	Zeiss	MC 850	5 Axis	Virtual DMIS software, Renishaw probe System, Travel 15"z, 24"x, 24"y.
CMM	Mitutoyo	F905	4 axis	Geopak 2000 series software, Travel 15"z, 20"x, 20"y.
Comparator	Starrett	HB400	3 axis	Quadra Check 200, 16" screen, 12" fast traverse X-axis travel (16" Optional), 6" Y-axis travel