

USA

MILLS

Name	Number	Mill Type	Year Manufactured	X Travel (Longitudinal)	Y Travel (Cross)	Z Travel (Vertical)	Table Working Surface (Length)	Table Working Surface (Width)	Table Work Load Capacity	Spindle Speeds	Spindle Horsepower	Approximate Length	Approximate Width	Approximate Height	Approximate Weight	Other Notes
Daewoo MYNX 540	1	Vertical CNC	2002	40.1"	19.7"	20.1"	19.7"	47.2"	1760 lbs	80 - 8000 RPM	20 HP	126"	107"	115"	16000 lbs	
Excel PMC-5T18	1	Vertical CNC	2000	20.1"	16.1"	18.1"	27.5"	17.1"	660 lbs	100 - 8000 RPM	7.5 HP	87"	122"	96"	7800 lbs	
Excel PMC-5VT20	1	Vertical CNC	2000	20.08"	16.14"	18.11"	27.56"	16.54"	660 lbs	150 - 8000 RPM	7.5 HP	87"	102"	94"	7000 lbs	
Hyundai WIA F400	2	Vertical CNC	2013	31.5"	18.1"	20.5"	39.4"	18.1"	1000 lbs	150 - 8000 RPM	14 HP / 20 HP	136"	117"	111.5"	11244 lbs	
OKK KCV 40	1	Vertical CNC	2000	20"	16"	18"	28"	18"	700 lbs	100 - 7000 RPM	7.5 HP				7500 lbs	
OKK KCV-600	1	Vertical CNC	1995	80.31"	25.20"	25.20"	90.55"	25.2"	4400 lbs	20 - 6000 RPM	30 HP / 25 HP	225"	169"	125"	30000 lbs	
OKK KCV-600 (L)	2	Vertical CNC	1995	125.00"	25.20"	25.20"	125.00"	25.2"	4400 lbs	20 - 6000 RPM	30 HP / 25 HP	330"	169"	125"	30000 lbs	
YCM NXV 1680A	1	Vertical CNC	2013	64.17"	30"	27.55"	68.11"	29.92"	3306 lbs	200 - 15000 RPM	40 HP				24000 lbs	
Matsuura MC-600V-DC	1	Twin Spindle CNC	1996	23.63"	16.14"	18.5"	34.6"	15.7"	880 lbs	70 - 7000 RPM	7 HP	159"	136"	90"	10500 lbs	
Matsuura MC-1000VGX	1	Vertical CNC	2002	40"	20"	19.5"	45"	20	1980 lbs	30 - 8000 min	40 HP	178.9"	173.6"		6800 lbs	
Makino A55	1	Horizontal CNC	1995	22.05"	22.05"	22.05"	15.7" (pallet size)	15.7" (pallet size)	882 lbs	120 - 12000 RPM	30 HP / 25 HP	96"	138"	111"	18000 lbs	Number of Pallets: 2
Kasuga Quantum 2000V	1	Vertical CNC	1998	80"	34"	32"	95"	36"	6600 lbs	6000 RPM	35 / 30 HP	188"	181"	137"	33333 lbs	
Mori Seiki SV-400	1	Vertical CNC	1998	35.5"	19.75"	17.5"	40"	22"	1100 lbs	12000 RPM	22 / 18.5 kW	2480mm	2200mm	2700mm	5200 kg	

LATHES

Name	Number	Lathe Type	Year Manufactured	X Travel (Longitudinal)	Y Travel (Cross)	Swing (Maximum)	Turning Length	Turning Diameter	Spindle Speeds	Spindle Horsepower	Chuck Size	Approximate Length	Approximate Width	Approximate Height	Approximate Weight	Other Notes
Mazak Super Quick Turn M15	1	2-Axis (Tailstock)	1998	7.12"	22.75"	20.90"	20.78"	11.75"	35 - 5000 RPM	25 HP	8" - 10"	121"	63"	80"	10000 lbs	
Hwacheon Hi-ECO 35	1	2 Axis	2002	50"	11"	23.65"	47.3"	16.35"	25-2500 RPM	30 HP / 35 HP	12"	158"	75"	85"	23100 lbs	
Mori Seiki SL-200	1	2 Axis	1998	9.3"	20.5"	20.1"	18.9"	15.3"	40 - 4000 RPM	15 HP	8"	92"	69"	72"	10500 lbs	
Mori Seiki SL-25B5	1	2 Axis	1992	6.25"	23.228"	20.5"	20.75"	10"	3500 RPM	20 HP	10"	142"	65"	72"	11300 lbs	
Mori Seiki SL-150	1	2 Axis	1997	9.06"	20.47"	26.77"	20.43"	16.92"	50 - 5000 RPM	10 / 7.5 HP	5"	90"	71"	72"	9500 lbs	

QUALITY CONTROL

Name	Type	Year Manufactured	Number	Range	Probe	Software	Controller
Mitutoyo F805	CMM	1998	1	20" x 20" x 16"	PH1	Geo-Measure 3000	N/A
Zeiss Eclipse 4064	CNC CMM	1998	1	40" x 64" x 20"	Large array of probes. Over 7 loaded.	Calypso	Joy Stick
Zeiss Surfcom Flex 50-A	Skidless Profilometer	2015	1	50mm	Standard, Deep Groove, Small Inner Diameter	S130A	FLEX Controller

VIETNAM

MILLS

Name	Number	Mill Type	Year Manufactured	X Travel (Longitudinal)	Y Travel (Cross)	Z Travel (Vertical)	Other Notes
1. Mazak HCN-8800	1	Horizontal CNC	2017	1400	1200	1325	
2. Deckel Maho DMU 80P duoBlock	1	5 Axis CNC	2007	31.5"	31.5"	31.5"	
3. Deckel Maho DMU 60P duoBlock	1	5 Axis CNC	2001	600	650	550	
4. Mori-Seiki-21M	10	Vertical CNC	2000	600	530	510	
5. Makino-11M	2	Vertical CNC	2000	800	460	520	
6. Makino-15M	2	Vertical CNC	2000	800	460	520	
7. HAAS VF2	1	Vertical CNC	2000	762	406	508	
8. Kuraky-15M	1	Vertical CNC	2000	600	530	510	
9. Okuma-Howa	1	Manual	1995	400	600	400	
10. Matsuura	1	Manual	1995	300	300	500	
11. Makino	1	Manual	1995	300	300	500	
12. Yamasaki	1	Manual	1995	400	500	800	

LATHES

Name	Number	Mill Type	Year Manufacture	Swing	Other Notes
1. Mazak	1	CNC Turning Center	2016	12	
2. Mori Seiki	3	CNC Turning Center	2016	8	
3. Miyano	1	CNC Turning Center	2016	8	
4. Takawa	1	CNC Turning Center	2016	6	

QUALITY CONTROL

Name	Type	Year Manufactured	Number	Range	Probe	Other Notes
Crysta-Plus M443	CMM	2013	1	400 X 400 X 200		
Nikon iNEXIV VMA-4540	CNC video measuring system	2017	1	450 x 400 x 200	Touch Probe	

EDM

Name	Number	Mill Type	Year Manufacture	X Travel (Longitudinal)	Y Travel (Cross)	Z Travel (Vertical)	Other Notes
1. Sodick AG40L	3	Sinker EDM	2016	400	300	270	
2. Sodick VZ300L	1	Wire EDM	2016	350	250	220	
3. Sodick SL400G	1	Wire EDM	2016	400	300	250	

GRINDING

Name	Number	Mill Type	Year Manufacture	X Travel (Longitudinal)	Y Travel (Cross)	Other Notes
1. Okamoto OGM250	1	Cylindrical Grinder	2016	Swing 220	Diameter 200	
2. Okamoto ACC63DX	1	Surface Grinder	2016	750	340	
3. Okamoto ACC105DX	1	Surface Grinder	2016	1016	500	
4. Nissin HI-GRIND-1	1	Surface Grinder	2016	450	150	