



WORK CENTER	MAKE	MODEL	TRAVEL SIZE			MAX PALLET WEIGHT	THRU COOLANT	HI PRESSURE	INDEX CAPABILITY	RAPID SPEED IPM	PROBING
			X - AXIS	Y - AXIS	Z - AXIS						
Horizontals (600 to 800 mm)	Toyoda	FA630	39.3"	33.5"	29.5"	3520	X	1000psi	1 degree	1181	X
	Okuma	MA-600 HB	39.37"	35.43"	39.37"	2640 lbs	X	1000psi	Full 4th	2362	X
	Okuma	MA-600 HB	39.37"	35.43"	39.37"	2640 lbs	X	1000psi	Full 4th	2362	X
	Okuma	MA-600 HB	39.37"	35.43"	39.37"	2640 lbs	X	1000psi	Full 4th	2362	X
	Makino	A81 - 600	35.4	31.5"	40.1"	3000 lbs*	X	1000psi	Full 4th	1969	X
	Makino	A92M - 800	59.8"	49.2"	53.15"	6600 lbs	X	1000psi	Full 4th	1969	X
	Makino	A92M - 800	59.8"	49.2"	53.15"	6600 lbs	X	1000psi	Full 4th	1969	X
Horizontals (400 to 500 mm)	Okuma	MA-50 HB	27.56"	31.5"	27.56"	1760 lbs	X	1000psi	Full 4th	1575	X
	Okuma	MA-50 HB	27.56"	31.5"	27.56"	1760 lbs	X	1000psi	1 degree	1575	X
	Okuma	MA-500 HB	30.71"	37.4"	30.71"	1100 lbs	X	1000psi	1 degree	2362	X
	Makino	A61 - 500	28.7"	25.6"	28.7"	1100 lbs	X	1000psi	Full 4th	2360	X
	Mazak	500/40-H	26"	18"	19"	1100 lbs	X	Std	Full 4th	1181	
	Mazak	500/40-H	26"	18"	19"	1100 lbs	X	Std	1 degree	1181	
	Haas	EC400	20"	20"	20"	660 lbs	X	Std	Full 4th	1000	X
	Toyoda	450III	23.62"	23.62"	22"	1100 lbs	X	Std	1 degree	1260	
	Toyoda	450III	23.62"	23.62"	22"	1100 lbs	X	Std	1 degree	1260	
	Mori Seki	MH-40	22"	19"	20"	880 lbs		Std	1 degree	787	
	Mori Seki	MH-40	22"	19"	20"	880 lbs		Std	1 degree	787	
	Mazak	HTC	22"	23"	22"	980 lbs		Std	1 degree	750	
	Mazak	HTC	22"	23"	22"	980 lbs		Std	1 degree	750	
	Toyoda	FH45	22"	21"	19"	1100 lbs		Std	1 degree	590	X
	Toyoda	FH45	22"	21"	19"	1100 lbs		Std	1 degree	590	X
	Toyoda	FH45	22"	21"	19"	1100 lbs		Std	1 degree	590	X
	Toyoda	FH45	22"	21"	19"	1100 lbs		Std	1 degree	590	X
Large Verticals	Fadal	VMC6030	60"	30"	26"	4000 lbs		Std	Full 4th	400	
	Haas	VF-6SS	64"	32"	30"	4000 lbs	X	Std	Full 4th	900(X)1200(YZ)	X
Medium Verticals	Haas	VF-3SS	40"	20"	25"	3500 lbs	X	Std	Full 4th	1400	X
	Haas	VF-3SS	40"	20"	25"	3500 lbs	X	Std	Full 4th	1400	X
	Toyoda	VF-45	31.9"	18"	20"	3500 lbs		Std	N/A	590	
Small Verticals	Haas	VF5/40TR SS- 5 axis	38"	26"	25"	200 lbs	X	Std	Full 4th/5th	1400	X
	Mori Jr		22"	18"	18"	660 lbs		Std	N/A	787	
Lathes	Miyano	BND-34S2	5.31"		13.4"					472	
	Nakamura-Tome	Slant Jr	4.05"		6.5"					393	

	MAKE	MODEL	SWING DIA.	MAX TURN HEIGHT	MAX WORK PIECE HEIGHT	VERTICAL RAM TRAVEL "Z"	MAX TABLE TORQUE	C-AXIS SPINDLE TORQUE	NUMBER TOOL POSITIONS	MAX TOOL SIZE
VTL	You Ji	YV-1000ATC+C	53"	35.43"	8800 lbs	31.5"	8800nm	11/7.5 kw	16	11"x5.9"x15.74"