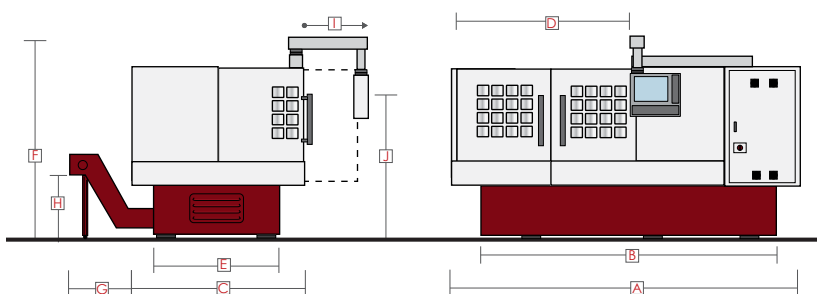


VT SERIES SPECIFICATIONS		VT-30	VT-40	VT-60	VT-80
MACHINE CAPACITY	Maximum Swing Diameter	30"	40"	60"	80"
	Cutting Diameter Range	0" - 30"	0" - 40"	0" - 60"	4" - 80"
	Maximum Cutting Length	32" (48")		32" (48")	
	Width of Bed	26"		32"	
	Column Travel (X)	19"	24"	34"	38"
	Turret Face to Spindle Center (X)	-4" - 15"	-4" - 20"	-4" - 30"	2" - 40"
	Longitudinal Travel (Z)	32" (48")			
	Turret Face (bottom) to Spindle Nose max/min (Z)	8" - 40" (8" - 56")			
	Number of Turret Positions	8 (12)			
	Live Tooling Spindle (Opt)	10 HP 10 - 6,000 RPM			
	Turret Tooling Size	BMT-65			
	Ballscrew Size	2.00" X, Z			
Maximum Part Weight	5,000 lbs.	7,000 lbs.	10,000 lbs.		
SPINDLE	Spindle Nose	A2-11		A2-15	
	Spindle Nose Taper	MT-8		N/A	
	Spindle Bore	2.625		2.625	
	Spindle Motor HP (Peak)	40 HP		75 HP	
	Max Spindle Torque (peak)	1,000 ft/lbs	1,400 ft/lbs	2,700 ft/lbs	
	Spindle Speed (RPM)	10 - 2,000	10 - 1,000	10 - 500	
PERFORMANCE	Positioning Accuracy	+/- 0.0002"			
	Positioning Repeatability	+/- 0.0001"			
	Rapid Traverse (X, Z)	1,000 IPM			
	Servo Type	AC Digital Brushless			
	Axis Thrust (Peak)	6,504 lbs. X, Z			
GENERAL INFO	Air Requirements	90 PSI - 5 CFM			
	Coolant Capacity	75 Gallons			
	Coolant Flow	8 GPM			
	Power Requirements	80 AMP		125 AMP	
	Voltage Requirements	380-500 VAC 3 PHASE (208-250 VAC Optional)			
	Shipping Dimensions* (WxDxH)	131" x 64" x 112"	136" x 64" x 112"	155" x 76" x 115"	175" x 90" x 115"
	Operating Dimensions (WxDxH)	131" x 64" x 140"	136" x 64" x 140"	155" x 76" x 125"	175" x 90" x 125"
Machine Weight	22,500 lbs.	24,500 lbs.	32,000 lbs.	37,000 lbs.	



	VT-30	VT-40	VT-60	VT-80
Overall Machine Width (A)	131"	136"	155"	175"
Floor Width (B)	126"	130"	150"	170"
Overall Machine Depth (C)	64"	64"	76"	90"
Door Opening (D)	54"	61"	74.5"	86"
Floor Depth (E)	70"	76"	77"	94"
Maximum Height (F)	140"	140"	125"	125"
Conveyor Protrusion (G)	44"	44"	45"	45"
Conveyor Height (H)	40"	40"	40"	40"
Console Swing (I)	22"	22"	22"	22"
Console Height (J)	60"	60"	60"	60"
Net Machine Weight	22,500 lbs.	24,500 lbs.	32,000 lbs.	37,000 lbs.

* Requires some disassembly to meet these minimum dimensions. Contact factory for more information.