

Single Column VTM Series



Feature	Measure	VTM Moveable cross rail	VTM Moveable cross rail	VTM Moveable cross rail	VTM Moveable cross rail
		125-150	180	200	220
Table diameter	mm	1250-1500	1800	2000	2200
	in	47-59	70	78	86
Max. turning diameter	mm	1800	2200	2600	2600
	in	70	86	102	102
Max turning height	mm	1000-1400-1800	1200-1600-2000-2400		
	in	39-55-62	47-62-78-94		
Spindle motor power	KW	60-71-100	60-71-100-130		
	hp	80-95-134	80-95-134-174		
Table speed range	rpm	3-450	2-320	2-280	2-260
Max workpiece weight	t	25		33	
Vertical slide section	mm	260 x 260		260 x 260	
	in	10.2 x 10.2		10.2 x 10.2	
Z axis slide stroke	mm	1000-1200-1500			
	in	39-47-59			
Working and rapid feed	mm/min	12000	12000	12000	12000
Mechanical pad ways	ipm	472	472	472	472

Working and rapid feed	mm/min	18000		15000	
hydrostatic ways	ipm	708		590	
Milling motor power	KW	22-30-37	22-30-37		
	hp	29-40-50	29-40-50		
Milling spindle speed range	rpm	3000		3000	3000
Milling spindle speed ranges	nbr	2		2	2
C axis positioning accuracy P	arc sec	8	8	9	9
C axis repeatability Ps	arc sec	6	6	6	6
* 700 rpm max. for 1200mm table dia					
