

VERTICAL TURRET MILLING MACHINE

SPECIFICATION:

unit=mm

MODEL	11/4VA	11/4VS	11/2VA	11/2VS	3KVA	3KVS	4SVA	4SVS	4SIV	4KVA	4KVS	4KIV	5KVA	5KVS	5KIV	6KVA	6KVS	6KIV	5BVA	5BVS	5BIV	6BVA	6BVS	6BIV
TABLE																								
Table Size	889x228(35"x9")	1067x228(42"x9") / 1244x228(49"x9")	1270x254(50"x10") / 1370x254(54"x10")										1370x305(54"x12") / 1524x305(60"x12")		1270x254(50"x10") / 1370x254(54"x10")		1370x305(54"x12") / 1524x305(60"x12")							
No. of T-slots	3																							
T-slots width	16																							
Slideway hardened & surface ground	YES																							
Table surface hardened & ground	YES																							
Slideway dovetail"V" or square "SQ"	XYZ=V						XZ=V Y=SQ				X=V YZ=SQ													
MANUAL TRAVELS																								
X axis	610	700 / 860	800 / 915										800 / 1100		800 / 915		800 / 1100							
Y axis	300	330	380	400	380	430	380	430	380	430	380	430	380	430	380	430	380	430	380	430	380	430	380	430
Z axis	380	410	430	400	430	520	480	700	650	50~430	50~460	50~480	50~445	50~480	50~570	50~530	50~750	50~700	50~430	50~460	50~480	50~445	50~480	50~570
Distance from spindle nose to table surface	50~430	50~460	50~480	50~445	50~480	50~570	50~530	50~750	50~700	140~450	160~490	140~660	150~690	120~660	220~750		410	410	410	410	410	410	410	410
Travel reduced with power feed	40	60										None		60		None								
Head swivel angle(R/L)	±90																							
Head tilting angle (up/down)	±45																		None					
Ram travel	310	350	508	508/530				530				None												
SPINDLE																								
Main Motor	3HP				3HP / 5HP(opt)								5HP											
Spindle speed r.p.m (Step Pulley)	50HZ/70-2310-8S /70-4620-16S 60HZ/80-2720-8S /80-5440-16S				50HZ/70-2310-8S /70-4620-16S /70-2850-10S 60HZ/80-2720-8S /80-5440-16S /80-3600-10S																			
Spindle speed r.p.m (Mechanical Variable)	50HZ/60-3600 60HZ/70-4200																							
Spindle speed r.p.m (Inverter Variable)	None				70-4200 (50HZ/60)																			
Spindle taper	R8 or ISO30				R8 or ISO30 ISO40		R8 or ISO30 or ISO40(opt)								ISO40									
Spindle travel	127																							
Quill feed rate	0.04,0.08,0.15mm/rev																							
Quill diameter	85.7				85.7		85.7 100(opt)								100									
Machine net weighet(kgs)	650	950	1000	1100	1050	1300	1400	1100	1350															

The design and specificatino of machine are subject to change without notioe.