

LINEAR GUIDE VMC'S SPECIFICATIONS

MODEL		UNIT	VMC 1200L	VMC 1300L	VMC 1400L	VMC 1500L	VMC 1600L
TRAVEL	X-axis	mm	1200	1300	1400	1500	1600
	Y-axis	mm	700		850	700	850
	Z-axis	mm	700		850	700	850
	Spindle centre to column	mm	730		850	730	850
	Spindle nose to table surface	mm	130~830		130~980	130~830	130~980
TABLE	Table (L x W)	mm	1350 x 700	1450 x 700	1500 x 800	1650 x 700	1700 x 800
	T-slot (No. x Width)	mm	5 x 18 x 100	7 x 18 x 100	5 x 18 x 100	5 x 18 x 100	7 x 18 x 100
	Max. table load	kg	1000	1500	1800	1500	1800
MAX. TRAVERSE SPEED	X / Y / Z-axis	M/min	30 / 30 / 24	24 / 24 / 24	25 / 25 / 20	24 / 24 / 24	24 / 24 / 24
ATC	Swing Arm type BT-40	T	24 / 30				
	Chain type BT-50 (Opt.)	T	32 / 40				
SPINDLE	Type-CAT/BT/DIN (Opt. HSK)		40 / 50				
	Motor (Other power options)	kW	7.5~11 (11~15)	11~15 (15~18.5)	15~18.5 (18.5~22)	11~15 (15~18.5)	15~18.5 (18.5~22)
	Direct-drive BT-40	rpm	10000 / 12000 / 15000				
	Belt-drive BT-40 (Opt.)	rpm	8000 / 10000 / 12000				
	Built-in spindle (Opt.)	rpm	20000 / 30000 (BT-40/ HSK-E40/50/63)				
	Belt-drive BT-50 (Opt.)	rpm	6000 / 8000				
	Direct-drive BT-50 (Opt.)	rpm	8000 / 10000				
MISCELLANEOUS	Power consumption	KVA	35	45	55	45	55
	Pneumatic supply	kg/cm ²	5.5~6.5				
	Coolant tank capacity	L	510	560	580		
	Machine weight	kg	7800	9000	14000	11000	15000
	Floor space requirement (LxW)	mm	3398 x 2221	3650 x 2220	4600 x 3200	4150 x 2221	4480 x 3200
	Floor space requirement (with conveyor) (LxW)	mm	4500 x 2221	4620 x 2220	5800 x 3200	5131 x 2221	6000 x 3200

All specifications are subjected to change without prior notice.

STANDARD EQUIPMENT

- // 20 BAR CTS
- // SAFETY DOOR
- // TOOL KIT
- // SPINDLE CHILLER
- // MECHANICAL OIL/COOLANT SEPARATOR
- // 3-COLOUR BEACON LIGHT
- // RIGID TAPPING
- // LED WORK LIGHT
- // LEVELLING BLOCKS & BOLTS
- // SPINDLE BEARING AIR PURGE
- // HEAT EXCHANGER FOR ELECTRICAL CABINET
- // AUTO INTERRUPT & POWER OFF SYSTEM (M30)
- // Z AXIS MOTOR WITH BRAKE SYSTEM
- // COOLANT PUMP
- // PORTABLE HAND WHEEL
- // GUIDEWAY COVERS (X,Y,Z)
- // SPINDLE COOLANT NOZZLE SYSTEM
- // CNC CONTROL MANUALS, OPERATION MANUAL, MAINTENANCE MANUAL
- // CENTRAL LUBRICATION SYSTEM
- // AUXILIARY COOLANT GUN
- // INSPECTION REPORT (DIGITAL FORMAT)
- // FULLY ENCLOSED MACHINING AREA
- // CUTTING AIR BLAST
- // WASH DOWN SYSTEM