



LINEAR GUIDE VMC'S SPECIFICATIONS

MODEL		UNIT	VMC 610L	VMC 710L	VMC 850L	VMC 1000L
TRAVEL	X-axis	mm	610	710	850	1000
	Y-axis	mm	400	450	600	
	Z-axis	mm	450	460	650	
	Spindle centre to column	mm	390	514	598	
	Spindle nose to table surface	mm	130~580	130~590	130~780	
TABLE	Table (L x W)	mm	650 x 400	760 x 420	1000 x 500	1160 x 600
	T-slot (No. x Width)	mm	4 x 18 x 75	3 x 18 x 100	5 x 18 x 100	
	Max. table load	kgs	400	450	700	800
MAX. TRAVERSE SPEED	X / Y / Z-axis	M/min	36 / 36 / 32			
ATC	Swing Arm type BT-40	T	20 / 24		24 / 30	
	Chain type BT-50 (Opt.)	T	N / A			32 / 40
SPINDLE	Type-CAT/BT/DIN (Opt. HSK)		40			
	Motor (Other power options)	kW	5.5~7.5	5.5~7.5 (7.5~11)	7.5~11 (11~15)	
	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	N / A			6000 / 8000
	Direct-drive BT-50 (Opt.)	rpm	N / A			8000 / 10000
MISCELLANEOUS	Power consumption	KVA	30		35	
	Pneumatic supply	kg/cm ²	5.5~6.5			
	Coolant tank capacity	L	256		350	367
	Machine weight	kg	4500	4800	6500	6800
	Floor space requirement (LxW)	mm	2180 x 1852	2180 x 2040	2620 x 2090	2900 x 2090
	Floor space requirement (with conveyor) (LxW)	mm	3283 x 1852	3282 x 2040	3650 x 2090	3735 x 2090

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