

# VERTICAL MACHINING CENTRE : VICTOR VMC - 645

## SPECIFICATION:

<b>Capacity</b>			
Table working surface	mm		750x360
T-slots	Nos		5
	mm		14 x 60 centre distance
Traverses X Axis	mm		600
Y Axis	mm		400
Z Axis	mm		500
Spindle nose to table top	mm		150 minimum
	mm		650 minimum
Spindle centre line to column front	mm		460
Maximum component and Fixture wight on the table	kg		300
<b>Spindle</b>			
Spindle taper			BT-40
Spindle motor			AC
Spindle motor power (cont./30 min) (std.)	Kw		3.7/5.5
(option)	Kw		5.5/7.5
Spindle speed (std.)	rpm		40/4000
(option)	rpm		60/6000
Full power range (std.)	rpm		1500/4000
(option.)	rpm		1500/6000
			70
<b>Axes drives</b>			
Servo motor			AC
Torque X & Z axes	Nm		8
Y axis	Nm		12
Rapid traverses X & Y axes	mt/min		20
Z axis	mt/min		10
Feed rate X, Y, & Z axes	mm/min		1-5000
<b>Automatic Tool Changer</b>			
Type			Twin Arm
Tool Selection			Random, Bi-directional
Storage capacity			20 tools
Tool Format			"v" Flange Bt-40
Maximum tool dia	mm		80 all pocket full
	mm		125 Adjacent pockets empty
Maximum tool length	mm		250
Maximum Tool weight	kg.		8
Tool to tool change time	sec.		2.5
<b>Accuracy</b>			
Positioning	mm		0.015
Repeatability	mm		+/-0.005
<b>Installation Data</b>			
Floor space	mmxmm		2200x2800
Machine height from floor	mm		2500
Basic machine weight (Approx.)	kg.		3600
Power requirement	KVA		19

Due to continuous improvement of the product, SPM reserves all rights to change the above specifications without any prior notice.