

POLYTOP

Exporter from china

PTKDVM400/460/580 VERTICAL MACHINING CENTERS



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PRODUCT FEATURES:

- With high speed, accuracy and rigidity as well as temperature stable increasing spindle system.
- Super grade lubricating grease for spindle bearings ensures its long service life.
- Spindle hole is equipped with air-blowing device for cleaning.
- Rectangular guide ways of X, Y and Z axes with good resistance against vibration and impact are suitable for heavy load cutting, finish and rough machining.
- Adequate workpiece cooling system.

Machine data	PTKDVM400	PTKDVM460	PTKDVM580
Table size	800;Á400mm	950;Á460mm	1200;Á580mm
X travel	600mm	800mm	1100mm
Y travel	400mm	500mm	550mm
Z travel	500mm	550mm	600mm
Distance between spindle center and column guide way	450mm	550mm	610mm
Distance between spindle end and table	138-648mm	150-700mm	150-750mm
Taper bore of spindle	BT40	BT40	BT40
Spindle speed	60-6000rpm	60-6000rpm	60-6000rpm
X;Y;Z Travel speed	0-15m/min	0-18m/min	0-20m/min

Table T slot number & width	3-18	3-18	5-18
Max. Table load	500Kg	600Kg	800Kg
X _i φY _i motor torque	7NM	12NM	16NM
Z motor torque	8NM	12NM	16NM
X _i φY _i φZ motor connection	Direct connection	Direct connection	Direct connection
Tool number	20	20	20
Cutter removal from spindle	Pneumatic	Pneumatic	Pneumatic
Main motor power	5.5/7.5kw	5.5/7.5kw	11/15kw
Min. displacement (X/Y/Z)	0.001mm	0.001mm	0.001mm
Min. input (X/Y/Z)	0.001mm	0.001mm	0.001mm
Repeatability (X/Y/Z)	±0.003mm	±0.003mm	±0.003mm
Overall dimensions (LxWxG)	2280x1880x2100mm	2400x2110x2800mm	2900x2350x2900mm
Net weight	4500kg	5000kg	7000kg
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