

Specification Sheet PV15/18



PV vertical turn, mill and drill centre

Vertical Turn, Mill, Drill Centre Model PV15/18 3-Axis Machining System

Table Dia.	1500mm	Machine approx. Size, excluding Swarf Conveyor:	
Max. O.D. Turned Dia.	1750mm	Width	5200mm
Max. Facing	1750mm	Depth	2500mm
Max. Clearance Height (chuck to beam)	940mm	Height	4350mm
Max. Work Weight	10 tonne	Weight	20 tonne approx.
Ram Travel – Z Axis	800mm	Tool System:	
Ram Cross Section	250 x 250 mm	(Turning/Live)	CAPTO C6
X Axis from Table Centre	+/- 1200mm	Tools (max.)	10 Kg 160 dia. 300 long
Max. Table Torque	6300 N-m	Tool Magazine Chain	22 Tools
Table Speed – standard	2 to 215 rpm	Live Spindle Power	13 kW Peak 18 kW
option	2 to 300 rpm	Live Spindle	
C-Axis Position	0.0001 Deg.	max. Speed	3000 rpm
C-Axis Speed/Feed	0.01 to 5 rpm		
X, Z Axis Feed	1 to 4000 mm/min		
X, Z Rapid	10m/min,		
7m/min.Main Table Power	35 kW		

NB: Details given are nominal figures only and the specification may change without prior notice.



for complete milling and drilling operations at the same set-up

Pennine Machine Tools Ltd.

Brookwoods Industrial Estate, Holywell Green, Halifax, HX4 9BH

Tel: +44 (0) 1422 370109

Fax: +44 (0) 1422 371338

E-mail: sales@pennineuk.com

www.pennineuk.com

