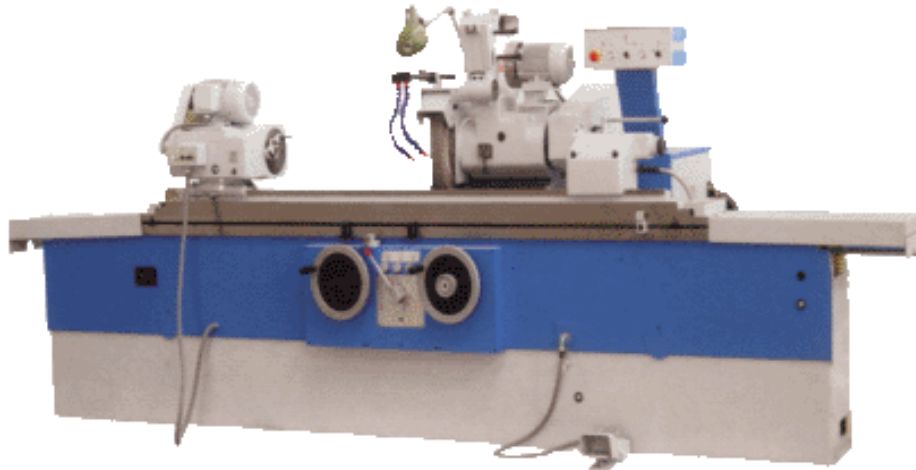


# POLYTOP

Exporter from china

## UNIVERSAL GRINDING MACHINES SERIES:

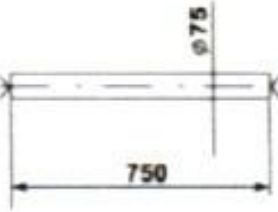
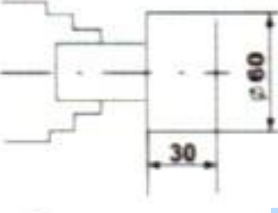
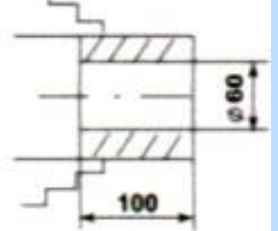
## HIGH PRECISION UNIVERSAL GRINDING MACHINES SERIES:



### SPECIFICATION

MODEL		PTMM1432 ;A1000 PTMMG1432 ;A1000	PTMM1432 ;A1500 PTMMG1432 ;A1500
Center height (mm)		165	165
Max. workpiece diameter for external		∅320 (mm)	∅320 (mm)
Max. grinding length (mm)		1000	1500
External grinding range		∅10~∅320(mm)	∅10~∅320(mm)
Internal grinding range (mm)		∅16~∅125(mm)	∅16~∅125(mm)
Grinding wheel	Dimensions (outer diameter ;A width ;A bore)	∅500 ;A50-75 ;A∅203 / ∅400 ;A50-75 ;A∅203 (mm)	
	Max. linear velocity	35 (m/sec)	35 (m/sec)
Swivelling angle of table	Clockwise	3 ;A	3 ;A
	Counter-clockwise	6 ;A	6 ;A
Taper hole of spindle (Morse)	Workhead	Morse 4#	Morse 4#
	Tailstock	Morse 4#	Morse 4#
Total power (kw)		6.36	6.36
Net weight (kg)		3500	4000
Overall dimensions (cm)		380 ;A210 ;A210	478 ;A210 ;A210

### WORKING ACCURACY

NO	Inspection character	Test piece diagram and grinding condition	Inspection item	PTMM1432 jA1000 PTMMG1432 jA1000	PTMM1432 jA1500 PTMMG1432 jA1500
P1	The grinding accuracy of test piece between centers		circularity (mm)	0.0025	0.002
			Consistency of diameter in longitudinal section (mm)	0.008	0.005
			roughness (µm)	Ra 0.32	Ra 0.04
P2	The grinding accuracy of short test Piece on chuck		circularity (mm)	0.0025	0.002
			roughness (µm)	Ra 0.32	Ra 0.02
P3	The accuracy of test internal grinding on chuck		circularity (mm)	0.0025	0.002
			Consistency of diameter in longitudinal section (mm)	0.010	-
			roughness (µm)	Ra 0.63	Ra 0.04