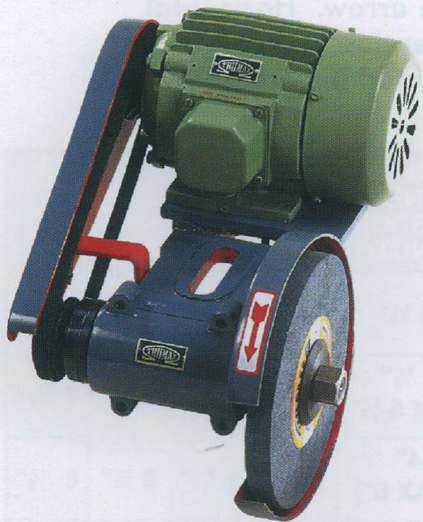


TOOL POST GRINDER

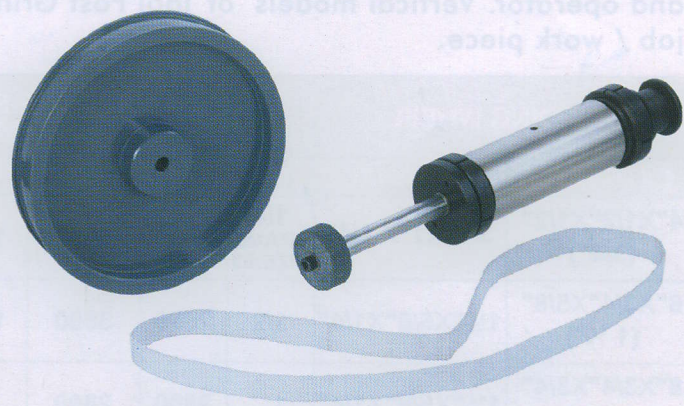


MACHINE TOOL ACCESSORIES
"A" GRADE

CATALOGUE No.: 2



**EXTERNAL GRINDER
HORIZONTAL MODEL**



**INTERNAL GRINDING ATTACHMENT
(COMMON FOR HORIZONTAL & VERTICAL MODEL)**

To be mounted on lathe tool post. The center of the tool post has to be matched with the center of the Lathe. Use a round C.I. / M.S. washer and machine the faces to match the heights.



VERTICAL GRINDER

To be mounted on the rear tool post side. (On the back of cross slide Tap 5/8" BSW threads and bolt the vertical tool post grinder to the cross slide. Mounting Stud provided with the Grinder.)

APPLICATION :

For use on Lathes, Shapers, Planer Machines etc. for operations like Cylindrical External & Internal Grinding, Face / Radius / Surface Grinding.

SPINDLE :

Made from alloy steel suitably heat treated and precision ground. Precision preloaded bearings used.

STANDARD ACCESSORIES :

- # Tool Post Grinder is delivered complete with sturdy guards, motor / spindle pulleys, belts and grinding wheel.
- # Electric motor supplied only against request at extra cost.
- # External Grinder Price includes the cast iron mounting body whereas the internal grinding attachment price does not include the cast iron body.

PRECAUTIONS :

Rotate the external spindle only in the direction indicated by the arrow. Horizontal models of Tool Post Grinders are required to be mounted between job / work piece and operator. Vertical models of Tool Post Grinders can be mounted beyond the job / work piece.

SIZE	GRINDING WHEEL		MOTOR		SPINDLE SPEED RPM		HOU SING DIA MM	INT. SPINDLE ARBOUR LENGTH	SPINDLE PULLY DIA.		MOTOR PULLY DIA.	
	EXTERNAL	INTERNAL	HP	RPM	EXT.	INT.			EXT.	INT.	EXT.	INT.
4" H	4"X1/2"X1/2" (3/4")	3/4"X1"X 1/4"	1/4 FRAME SIZE:63	2800	6000	18000	44.0	2 1/2"	1"	1"	2 1/8"	6 1/2"
6" H/V	6"X3/4"X5/8" (1 1/4")	1 1/2"X5/8"X1/4"	1/2	2800	3500	16800	49.0	3 1/2" (MAX 5 1/2")	2"	1 1/4"	2 1/2"	7 5/8"
8" H/V	8"X3/4"X3/4" (1 1/4")	1 1/2"X5/8"X1/4"	1	2800	2800	9700	59.5	4" (MAX 6")	2 1/2"	1 7/8"	2 1/2"	6 1/2"
10" H Light Duty	10"X1"X3/4" (1 1/4")	1 1/2"X5/8"X1/4"	1	2800	2800	9700	59.5	4" (MAX 6")	2 1/2"	1 7/8"	2 1/2"	6 1/2"

V : Vertical Model, H : Horizontal Model



Key Way Milling Attachment

For Keyway Millings & Die Making. Hold end mills, Drills etc. in the drill chuck

Motor : 1 HP. 1440 rpm.

Two Spindle Speeds : 570 & 1080 rpm.