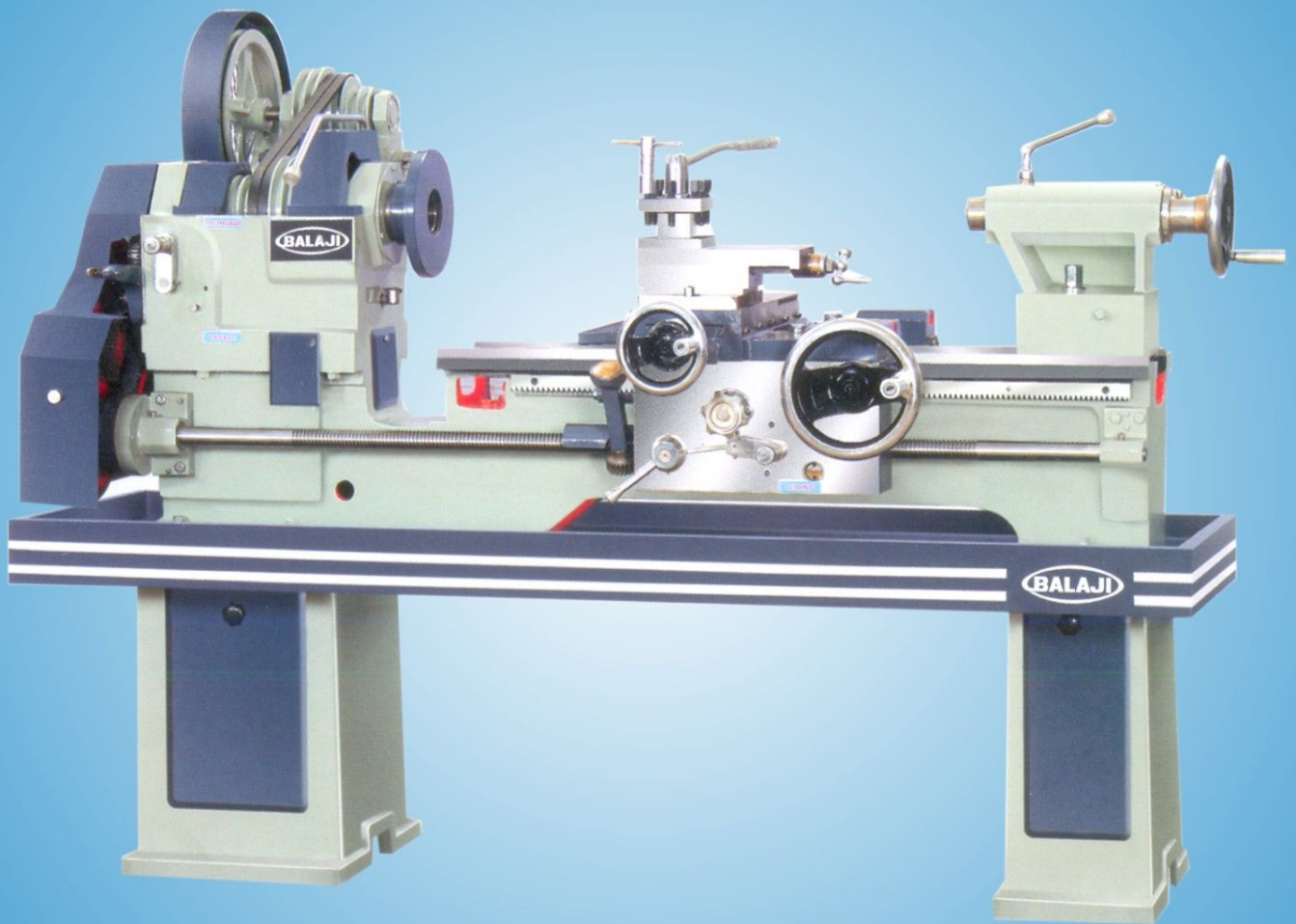


RAMAN



CONE PULLEY MEDIUM DUTY LATHE MACHINE

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TECHNICAL DATA AND SPECIFICATIONS FOR STANDARD MODEL VM-1, VM-2, VM-3.

	STD C.H.	(All Dimensions in m.m.)
Centre Height over flat bed ways :	215 m.m.	
Swing Over Bed :	423 m.m.	
Swing Over Cross Slide :	250 m.m.	
Swing In Gap :	620 m.m.	
Length of Gap in front of Face Plate :	125 m.m.	
Width of Bed :	277 m.m.	

MODEL	ADMIT BETWEEN CENTRES	LENGTH OF BED	Floor Space Occupied (m.m.)	Aprox. Weight in kgs.		Aprox. Case Dimensions (m.m.)
				Nett.	Gross	
VM-1	450 m.m.	1370 m.m. (4'-6")	1650 x 970	575	625	1850 x 970 x 1500
VM-2	725 m.m.	1600 m.m. (5'-3")	1950 x 970	650	700	2150 x 970 x 1500
VM-3	900 m.m.	1830 m.m. (6')	2100 x 970	675	725	2300 x 970 x 1500

MAIN SPINDLE :

● Spindle bore	:	52 m.m.
● Spindle Nose diameter	:	75 m.m.
● Spindle thread	:	6 T.P.I.
● Spindle Morse Taper	:	MT-6
● Spindle Adapter Morse Taper	:	MT-4
● Spindle Speeds	:	6
● Spindle Speeds Range	:	40 to 550 R.P.M.
● Spindle Drive	:	V - Belt,
● Spindle Mounting	:	Taper Roller Bearings

STANDARD ACCESSORIES :

Flame Hardened bed ways,
Chuck back plate 1 no, centre adapter, Dead centres (MT - 4) 2 nos, Tool Post Spanner, Motor pulley, Thread dial indicator, chip tray, Change gear set - 1 (For metric and inch both)

TAIL STOCK SPINDLE :

● Spindle diameter	:	50.8 m.m.
● Spindle travel	:	145 m.m.
● Spindle Morse Taper	:	MT - 4

OPTIONAL ACCESSORIES :

Face plate, Carrier plate, steady rest, follow rest, Taper turning attachment, motorised coolant pump with tank and fittings, Rear tool post with extended cross slide, Norton gear box, Chuck back plates (Extra), and Electrical (Motor, Switch, wirings, V-belts and fittings)

LEADING SCREW : Diameter / Threads : 31.75 m.m. / 4 TPI

THREADS	● Nos. of Threads / Range		Metric :	13 / 1 m.m. To 6 m.m. Pitch
	(Without Norton Gearbox)		Inch :	19 / 2 To 24 T.P.I.
	● Nos. of Threads / Range		Metric :	17 / 0.5 m.m. To 15 m.m. Pitch
	(For Fully Norton Gearbox)		Inch :	40 / 2 To 60 T.P.I.

ELECTRICALS :

Electric Motor of 2 H.P. / 1.5 k.w., 3 Phase, 50 Hz, 440 V., 1440 RPM with Reverse-Forward switch, V-Belt, Electrical Wirings and fittings.

NOTE : As improvements are constantly made in our machines, the above illustrations, specifications, dimensions and technical data are subject to modifications and change without prior notice and not binding on us.



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