

PEDESTAL DRILLING AND TAPPING-CUM-DRILLING MACHINE

MODEL NO.	PDM / G-40	PTDM / G-40
Drilling capacity in steel 60 kg / sq.mm	40	40
Drilling capacity in cast iron	45	45
Tapping capacity in steel	--	M 24
Tapping capacity in cast iron	--	M 30
Column to centre of spindle (throat)	310	310
Spindle nose to work table (Max.)	720	720
Spindle nose to base plate	1230	1230
Column outer diameter	150	150
Overall size of work table L x W	480 x 480	480 x 480
Working surface of work table L x W	380 x 380	380 x 380
'T' slot Nos. & size of work table	2/12-H8	2/12-H8
Working surface of base plate L x W	380 x435	380 x 435
'T' slot Nos. & size of base plate	2/14-H8	2/14-H8
Spindle travel (stroke) for drilling	170	170
Number of spindle speeds	8	8
Spindle speed range (rpm)	55-630	55-630
Spindle nose taper	MT-4	MT-4
Feed rate mm/rev	0.14 - 0.24	0.14 - 0.24
TEFC Induction motor: kW	1.5 / 2.2	1.5 / 2.2
3PH, 415V, 50Hz : rpm	1500 / 3000	1500 / 3000
Overall dimensions L x W x H	780 x 560 x 2200	780 x 560 x 2200
Net Weight in kg (approx)	550	550
EXTRA ACCESSORIES / SPECIAL FEATURES :		
Drill Chuck	--	--
Drill Chuck with Arbor	**	**
Tap Chuck	--	**
Round work table in lieu of Square Table	--	--
Fabricated stand for bench model	--	--
Magnifying Glass	--	--
DOL Starter with O.L.Relay / ON OFF	*	--
1 Ph. Elect. Motor in lieu of 3 Ph. Ind. Motor	--	--
Machine Lamp	*	*
Rack & Pinion arrangement : Head Stock	*	*
For lifting & lowering : Work Table	*	*
Coolant equipment	**	**
Machine with different paint shade	**	**
Modified : a) Special stroke mm	**{200}	**{200}
Versions : b) Special speed rpm	**{100-1130}	**{100-1130}
: c) Auto feed	**{0.077-0.133}	**{0.077-0.133}
: d) Lead screw & nut	--	--

Note:-

Items marked (*) will be supplied at no extra cost. Items marked (**) will be supplied at extra cost. Items marked (- -) are not applicable to the respective model. All dimensions are in mm.

Keeping in step with today's technological strides, we make improvements in the designs of our products, hence the products supplied may have features different from those described in this brochure.