

## BENCH AND PEDESTAL DRILLING MACHINE

MODEL NO.	BDM-13	PDM-13
Drilling capacity in steel 60 kg / sq.mm	13	13
Drilling capacity in cast iron	16	16
Tapping capacity in steel	--	--
Tapping capacity in cast iron	--	--
Column to centre of spindle (throat)	155	155
Spindle nose to work table (Max.)	205	590
Spindle nose to base plate	445	990
Column outer diameter	60	60
Overall size of work table L x W	265 x 265	265 x 265
Working surface of work table L x W	200 x 200	200 x 200
'T' slot Nos. & size of work table	2/12-H8	2/12-H8
Working surface of base plate L x W	230 x 230	290 x 250
'T' slot Nos. & size of base plate	2/12-H8	2/14-H8
Spindle travel (stroke) for drilling	100	100
Number of spindle speeds	4	4
Spindle speed range (rpm)	580-1550	580-1550
Spindle nose taper	JT-6	JT-6
Feed rate mm/rev	Manual	Manual
TEFC Induction motor: kW	0.37	0.37
3PH, 415V, 50Hz : rpm	1500	1500
Overall dimensions L x W x H	615 x 365 x 975	750 x 365 x 1500
Net Weight in kg (approx)	90	120
<b>EXTRA ACCESSORIES / SPECIAL FEATURES :</b>		
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	--	--
Versions : b) Special speed rpm	**(1200-16000)	**(1200-6000)
: c) Auto feed	--	--
: 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.