

HIGH PRECISION DRILLING AND TAPPING-CUM-DRILLING MACHINES

MODEL NO.	HP/BDM-6	HP/BTDM-6
Drilling capacity in steel 60 kg / sq.mm	6	6
Drilling capacity in cast iron	8	8
Tapping capacity in steel	--	M5
Tapping capacity in cast iron	--	M8
Column to centre of spindle (throat)	150	150
Spindle nose to work table (Max.)	--	--
Spindle nose to base plate	270	250
Column outer diameter	73	73
Overall size of work table L x W	--	--
Working surface of work table L x W	--	--
'T' slot Nos. & size of work table	--	--
Working surface of base plate L x W	245 x 230	245 x 230
'T' slot Nos. & size of base plate	1/10-H8	1/10-H8
Spindle travel (stroke) for drilling	50	50
Number of spindle speeds	16	8
Spindle speed range (rpm)	325-12000	325-6000
Spindle nose taper	JT-1	JT-1
Feed rate mm/rev	Manual	Manual
TEFC Induction motor: kW	0.25/0.41	0.37
3PH, 415V, 50Hz : rpm	1500/3000	1500
Overall dimensions L x W x H	570 x 310 x 720	570 x 310 x 720
Net Weight in kg (approx)	98	98

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	**(65)	**(65)
Versions : b) Special speed rpm	**(250-16000)	--
: 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.