

## BENCH DRILLING AND TAPPING-CUM-DRILLING MACHINE

MODEL NO.	BDM/G-20	BTDM / G-20
Drilling capacity in steel 60 kg / sq.mm	20	20
Drilling capacity in cast iron	25	25
Tapping capacity in steel	--	M 12
Tapping capacity in cast iron	--	M 16
Column to centre of spindle (throat)	195	195
Spindle nose to work table (Max.)	200	200
Spindle nose to base plate	500	500
Column outer diameter	73	73
Overall size of work table L x W	285 x 285	285 x 285
Working surface of work table L x W	220 x 220	220 x 220
'T' slot Nos. & size of work table	2/12-H8	2/12-H8
Working surface of base plate L x W	290 x 250	290 x 250
'T' slot Nos. & size of base plate	2/14-H8	2/14-H8
Spindle travel (stroke) for drilling	127	127
Number of spindle speeds	8	8
Spindle speed range (rpm)	92-3435	64-2380
Spindle nose taper	MT-2	MT-2
Feed rate mm/rev	Manual	Manual
TEFC Induction motor: kW	0.55	0.55
3PH, 415V, 50Hz : rpm	1500	1000
Overall dimensions L x W x H	750 x 370 x 1020	750 x 500 x 1020
Net Weight in kg (approx)	135	155
<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	**(200)	**(200)
Versions : b) Special speed rpm	**(600-6800)	--
: 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.