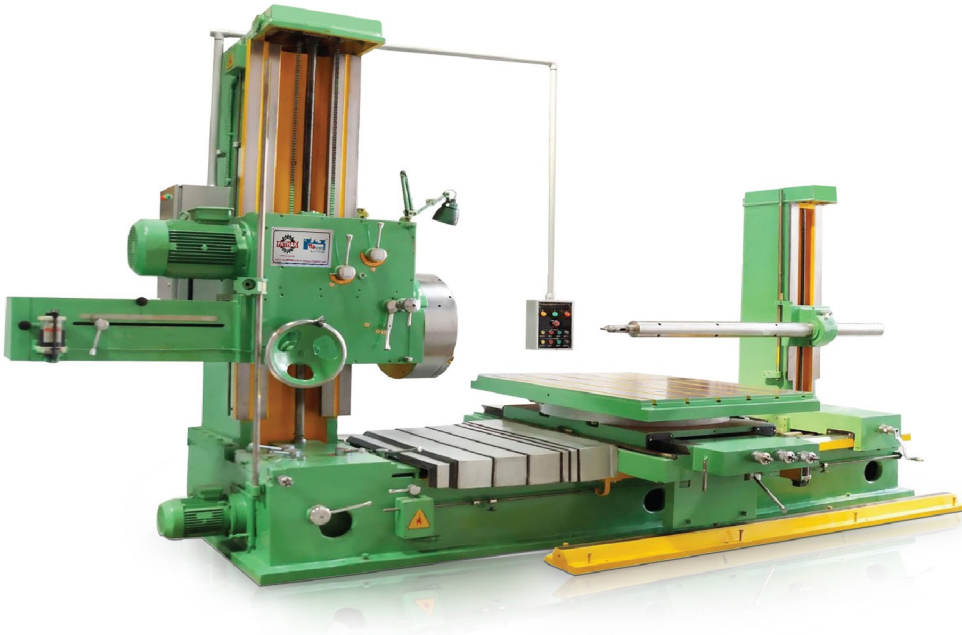


Horizontal Boring Machine



Standard Accessories

- ▶ Electrical Panel
- ▶ Coolant Pump
- ▶ Arbor
- ▶ Light

Optional Accessories

- ▶ Facing Head
- ▶ Milling Attachment
- ▶ Taper Boring Attachment
- ▶ Threading Attachment
- ▶ Micro Boring Head
- ▶ Digital Read Out

SPECIFICATION

Model	PHB-65	PHB-80	PHB-100	PHB-110	PHB-125
Alloy Steel Work Spindle Hardened & Ground-Diameter	65	80	100	110	125
MorseTaper Number	4	5	6	6	6
Max. Longitudinal Movements of Working Spindle	410	510	510		600
Number of Spindle Speeds	9	9	9	9	9
Range of Spindle Speeds – R.P.M.	20 to 300	15 to 300	15 to 300	15 to 250	15 to 250
Longitudinal Work Spindle Feeds Nos.	9	9	9	9	9
Max. Height of the Spindle Axis from Table Surface	800	925	1000	1100	1200
Min. Height of the Spindle Axis from Table Surface	20	25	30	30	30
Dimensions of the Rotary Table	840 x 1050	900 x 1105	1030 x 1375	1100 x 1450	1220 x 1675
Longitudinal Table Traverse	1500	1625	1775	1925	2050
Long. Table Traverse Feeds (Including one Rapid)	10	10	10	10	10
Transversal Table Travel Feeds (Including one Rapid)	10	10	10	10	10
Vertical Head Stock Travel Feeds Including one Rapid	4	4	4	4	10
Rotary Table Automatic Feeds (Including one Rapid)	Nil	10	10	10	10
Max. Cross Movement of the Table	910	1000	1100	1300	1500
Max. Distance between Stay Bearing & Facing Head	2150	2400	2690	2800	2950
Facing Head Diameter	450	505	555	600	650
Weight Approximate in Kgs. (with Packing & Accessories)	7500	9500	11500	14500	18000
Weight Approximate in Kgs. (without Packings Accessories)	7000	8500	9500	11000	13500
Power Motor (HP)	3 & 1.5	5 & 2	7.5 & 2	10 & 3	12.5 & 5