

# Capacity Chart

## HM SB Series

### Pillar Drills

Pillar Drill Model	SBM-28B Bench Model	SBM-28F	SBM-32F AUT
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Reference Number	06280005	06280000	06320000
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### Technical Specifications

Max.drilling capacity(mm):	28	28	28
Column Diameter (ø mm):	98	98	98
Spindle taper:	MT3	MT3	MT4
Tapping Capacity:	M16	M16	Steel: M16 / Cast Iron: M22
Spindle stroke(mm):	130	130	--
Distance Spindle to column (mm):	250	250	300
Distance Spindle to worktable(mm):	125 - 825	125 - 825	720
Distance Spindle to base(mm):	1,220	1,220	1,220
Spindle speeds range(rpm):	75 - 3200	75 - 3200	75 - 3200
Speed Numbers – Motor:	2	2	1
Motor (Kw):	1 Kw	1 Kw	1.5 Kw
Number of speeds:	12	12	--
Worktable size(mm):	380 x 380	380 x 380	460 x 460
Dimensions of base(mm):	360 x 535	360 x 535	620 x 450
Width of T-slot(mm):	14	14	14
Distance of T-slot base(mm):	160	160	160
Main motor (KW):	0.85 / 1.1	0.85 / 1.1	1.1 / 1.5 Kw
Dimensions (L×W×H)(mm):	380 x 620 x 2025	380 x 620 x 2025	620 x 450 x 2145
Packing Dimensions (L×W×H)(mm):	400 x 640 x 2100	400 x 640 x 2100	650 x 700 x 2200
Net/Packing Weight (Kg):	200 /230	200 / 230	350/435
Adjustable table: Height & Angle	Yes	Yes	Yes
oveable table	Yes	Yes	Yes
Cololant System:	--	--	Yes
Spindle Advance Handle	3 Spoke	3 Spoke	3 Spoke
Chuck guard with micro-switch	Yes	Yes	Yes
Separate emergency stop	Yes	Yes	Yes
Built-in working light	Yes	Yes	Yes
Drill Chuck Included:	16mm	16mm	16mm
Automatic Tapping:	Yes	Yes	Yes