

PILLAR DRILL MACHINE



PS-20 mm



PS-25 mm



PRL-25 mm



PRL-40 mm



PSL-40 mm



PSI-40A mm

Technical Specification

Specification	PS-20	PS-25	PRL-25	PRL-40	PSL-40	PSI-40A
Tilting working table	FIXED	FIXED	Upto 360°	FIXED	FIXED	FIXED
Drilling capacity	20 mm	25 mm	25 mm	40 mm	40 mm	40 mm
Pillar Diameter	74.30 mm	92 mm	92 mm	121 mm	121 mm	135 mm
Spindle nose to table distance	650 mm	660 mm	645 mm	595 mm	595 mm	495 mm
Distance from spindle nose to base distance	900 mm	1045 mm	1000 mm	1050 mm	1050 mm	1000 mm
Distance from spindle center to pillar surface	200 mm(MAX)	250 mm(MAX)	250 mm(MAX)	320 mm(MAX)	320 mm(MAX)	380 mm(MAX)
Table Travel	200 mm	480 mm	480 mm	480 mm	480 mm	500 mm
Taper in spindle	MT - 2	MT - 3	MT - 3	MT - 4	MT - 4	MT - 4
Number of speed	8 Speed	8 Speed	8 Speed	8 Speed	8 Speed	8 Speed
Range of Speed (RPM)	80 to 3500	130 to 2600	70 to 2000	70 to 2000	70 to 2000	60 to 2000
Table Size (in mm)	260 x 260	330 x 330	350 DIA.	410 x 410	410 x 410	490 x 490
Base size (Machined Area mm)	470 x 320	365 x 575	255 x 310	440 x 715	440 x 715	820 x 490
Overall Base Size (in mm)	490 x 310	370 x 580	425 x 670	445 x 720	445 x 720	825 x 495
Spindle Travel	130 mm	180 mm	250 mm	250 mm	250 mm	250 mm
Pillar Length	1170 mm	1410 mm	1400 mm	1450 mm	1450 mm	1475 mm
Overall height with pulley guard	1420 mm	1730 mm	1780 mm	1860 mm	1860 mm	1840 mm
V-Belt section	A - 44"	B - 52"	B - 51"	B - 59"	B - 59"	B - 74"
Weight (Approx.)	110 kg.	225 kg.	250 kg.	325 kg.	325 kg.	500 kg.
Motor 1440 RPM 3 Phase 440 volts	0.5 HP	1 HP	1 HP	1.5 HP	1.5 HP	2 HP
Shipping Wooden Case Inner Size LxWxH(in mm)	660x380x1140 mm	850x450x1770 mm	690x460x1550 mm	860x460x1580 mm	860x460x1580 mm	1200x540x1860 mm
* Autofeed Speed : (applies to PSL-40A only) 0.04 or 0.08						