

Specification	RDM 60/1500	RDM 60/1900	RDM 60/2300	RDM 80/2500	RDM 100/2500
Capacity					
Drilling capacity in Steel (mm)	50 / 60	50 / 60	50 / 60	80 / 95	100 / 120
Tapping Capacity:					
- Metric Threads fine pitch (mm)	48 x 3	48 x 3	48 x 3	65 x 4	75 x 4
- Other Threads fine pitch (inch)	1 3/4"	1 3/4"	1 3/4"	2.5% x 6.35mm	-
Light boring capacity in Steel (mm)	120	120	120	200	250
Drill Head					
Taper in spindle	MT5	MT5	MT5	MT6	MT6
Number of spindle speeds / range (rpm)	12 / 40–1700	12 / 40–1700	12 / 40–1700	12 / 25–1120	16 / 16–1200
Number of feeds / range (mm/rev)	6 / 0.12–1.25	6 / 0.12–1.25	6 / 0.12–1.25	6 / 0.063–0.63	12 / 0.03–2.5
Working Range					
Drilling radius: Min. / Max. (mm)	530 / 1500	530 / 1890	550 / 2350	750 / 2500	750 / 2500
Drill head traverse (mm)	970	1360	1800	1750	1750
Distance between spindle axis & column face: Min. / Max. (mm)	355 / 1325	355 / 1715	355 / 2150	500 / 2250	500 / 2250
Distance between base plate & spindle: Max. (mm)	1425	1425	1625	1600	1600
- Min. (Spindle retracted) (mm)	675	675	705	235	235
Spindle travel (mm)	325	325	325	425 / 450	425 / 450
Diameter of column (mm)	350	350	400	500	550
Arm traverse (mm)	750	750	940	925	925
Base Plate					
Working surface (L x W) (mm)	1490 x 910	1720 x 910	2300 x 1000	2650 x 1400	2650 x 1400
Height of base plate (mm)	210	210	220	300	325
Overall size (L x W) (mm)	2220 x 935	2420 x 925	3100 x 1015	3630 x 1430	3630 x 1430
Nominal size of T-slots (mm)	22	22	22	28	28
Number of T-slots / Spacing (No./mm)	3 / 250	3 / 250	3 / 250	4 / 250	4 / 250
Electrical					
Power supply (A.C. V/ph/Hz)	415 - 3 - 50	415 - 3 - 50	415 - 3 - 50	415 - 3 - 50	415 - 3 - 50
Power of drill head motor (kW)	3.6 / 4.5	3.6 / 4.5	3.6 / 4.5	6 / 7.5	9 / 11
Arm elevating motor (kW)	1.5	1.5	2.2	5.5	7.5 (960 rpm)
Dimensions & Weight					
Overall Length (mm)	2400	2750	3310	3630	3630
Overall Width (mm)	1010	1010	1025	1580	1580
Overall Height (mm)	3150	3150	3400	4000	4000
Packing case dimensions (L x W x H) (mm)	520 x 1200 x 280	500 x 1200 x 280	600 x 1350 x 320	-	-

Net weight (approx.) (kg)	3500	4000	4600	11500	15000
Gross weight (approx.) (kg)	4550	5200	5800	13000	16000