

Features:

- Cast Iron Column
- Rigid Construction
- Ergonomic Hand Wheels

Standard Accessories:

- Drill Chuck
- Drill Chuck Guard
- Manual & Parts List



Model	D13	D13R	D16	D19	D20	D32
Drilling Capacity (Mild Steel)	13mm	13mm	16mm	19mm	19mm	32mm
Drilling Capacity (Cast Iron)	13mm	13mm	16mm	19mm	19mm	32mm
Tapping Capacity (Mild Steel)	B16	MT2	MT2	MT2	MT2	MT4
Tapping Capacity (Cast Iron)	B16	MT2	MT2	MT2	MT2	MT4
Spindle Taper	B16	MT2	MT2	MT2	MT2	MT4
Distance from Spindle to Column	105mm	127mm	165mm	178mm	178mm	254mm
Distance from Spindle to Table(min/ max)	30-200mm	80-420mm	110-450mm	140-450mm	150-820mm	190-680mm
Distance from Spindle to Base(min/ max)	280mm	540mm	650mm	610mm	1240mm	1200mm
Rotation of Table along with column	360°	360°	360°	360°	360°	360°
Tilting Angle of Table	45°-45°	45°-45°	45°-45°	45°-45°	45°-45°	45°-45°
Vertical Travel of Table	170mm	340mm	340mm	310mm	670mm	490mm
Table Size	165 x 160mm	198 x 192mm	310mm dia	290 x 290mm	290 x 290mm	475 x 425mm
Number and size of T slots on Table	2/15 x 117mm	2/15 x 117mm	6/16 x 66mm	4/16.5 x 83.5mm	4/16.5 x 83.5mm	3/16 x 350mm
Distance between T Slots	112mm	112mm	60°	90°	90°	110mm
Maximum Spindle Traverse(hand/ power)	50mm	60mm	80mm	80mm	80mm	120mm
Number of Spindle Speeds	5	5	12	12	12	12
Range of Spindle Speeds	600-2500rpm	460-2890rpm	210-2580rpm	120-2580rpm	120-2580rpm	150-2700rpm
Number of Feed Rates	1	1	1	1	1	1 or 3
Power Feed Rates	50hz	50hz	50hz	50hz	50hz	50hz
Base Size Overall	310 x 200mm	345 x 215mm	250 x 420mm	460 x 275mm	460 x 275mm	580 x 450mm
Base Working Surface	180 x 140mm	160 x 180mm	190 x 220mm	200 x 225mm	200 x 225mm	410 x 330mm
Number and Size of T Slots on Base	2/15 x 84mm	2/15 x 103mm	2/15 x 170mm	2/15 x 155mm	2/15 x 155mm	2/16 x 330mm
Distance between T Slots	112mm	114mm	114mm	134mm	134mm	246mm
Column Diameter	46mm	60mm	70mm	80mm	70mm	92mm
Main Motor Power	0.25kW (0.34hp)	0.37kW (0.5hp)	0.55kW (0.74hp)	0.65kW (0.87hp)	0.65kW (0.87hp)	1.5kW (2.01hp)
Overall Height	575mm	840mm	990mm	980mm	1630mm	1710
Net Weight	20kg	37kg	63kg	71kg	70kg	138kg
Machine Dimensions	310 x 200 x 575mm	345 x 215 x 840mm	250 x 420 x 990mm	460 x 275 x 980mm	460 x 275 x 1630mm	580 x 450 x 1710mm

* The above specifications are subject to change without prior notice, no liability for mistakes. Machines may be shown with optional equipment.