



Chester Drilling Machines



D13 & D13R Belt Drive System



D32 Belt Drive System

STANDARD ACCESSORIES

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



D13



D13R



D16



D19



D20



D32

Drill	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	165x160mm	198x192mm	310mm dia	290x290mm	290x290mm	475x425mm
Number and size of T slots on Table	2/15X117mm	2/15X117mm	6/16X66mm	4/16.5X83.5mm	4/16.5X83.5mm	3/16X350mm
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	310X200mm	345X215mm	250x420mm	460X275mm	460X275mm	580X450mm
Base Working Surface	180X140mm	160X180mm	190X220mm	200X225mm	200X225mm	410X330mm
Number and Size of T Slots on Base	2/15X84mm	2/15X103mm	2/15X170mm	2/15X155mm	2/15X155mm	2/16X330mm
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	19kg	29kg	57kg	71kg	61kg	137kg
Machine Dimensions	310x200x575mm	345x215x840mm	250x420x990mm	460x275x980mm	460x275x1630mm	580x450x1710mm

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