



Chester Radial Drilling Machine - G62x1600VS/TS



Model	G62x1600VS/TS
Drilling Capacity Mild Steel	60mm
Drilling Capacity Cast Iron	70mm
Tapping Capacity Mild Steel	45mm
Tapping Capacity Cast Iron	50mm
Spindle Taper	MT5
Distance from Spindle to Column (Min/Max)	350-1600mm
Distance from Spindle to Base (Min/Max)	350-1250mm
Rotation Arm around Column	±180°
Travel Distance of the Spindle Box in Horizontal (manual)	1250mm
Vertical Travel of Arm	900mm
Box Table size	750 x 500 x 500mm
Number and Size of T Slots on Table	5/22mm
Distance between T Slots	150mm
Maximum Spindle Traverse (hand/power)	315mm
Number of Spindle Speeds	Stepless
Range of Spindle Speeds	38-275rpm, 275-2000rpm
Range of the Spindle Feed Rate	0-300mm/min
Max. Spindle Torque	400N.m
Max. Spindle Feed Resistance	16000N
Spindle Moving Distance of each dial revolution	122mm
Arm Moving Angle	+/-180 degree
Arm Speed (up & down)	1.2m/min
Number of Feed Rates	Stepless
Range of Power Feed Rates	N/A
Base size (overall)	2400 x 1000 x 200mm
Base Working Surface	1690 x 840mm
Number and Size of T Slots on Base	3/28mm
Distance between T Slots	200mm
Column Diameter	350mm
Main Motor Power	4kW (5.36hp)
Feed Motor Power	1.26kW (1.69hp)
Power for Arm Motor	1.5kW (2.01hp)
Rocket Arm Lifting Motor Power	N/A
Coolant Pump Motor	0.15kW (0.20hp)
Table Elevation Motor	N/A
Clamping/Hydraulic Motor	1.1kW (1.48hp)
Machine Dimensions (L x W x H)	2490 x 1050 x 2780mm
Net Weight	3400kg

Standard Accessories:

- Interlocked Spindle Guard
- Automatic Tapping Function
- LED Work Lamp
- Coolant System with Flexible Hose
- Box Work Table
- Fixing Bolts
- Reducing Sleeves
- Set of Lifting Shoes
- D.C Brake
- Safety Relay
- Operation Manual

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