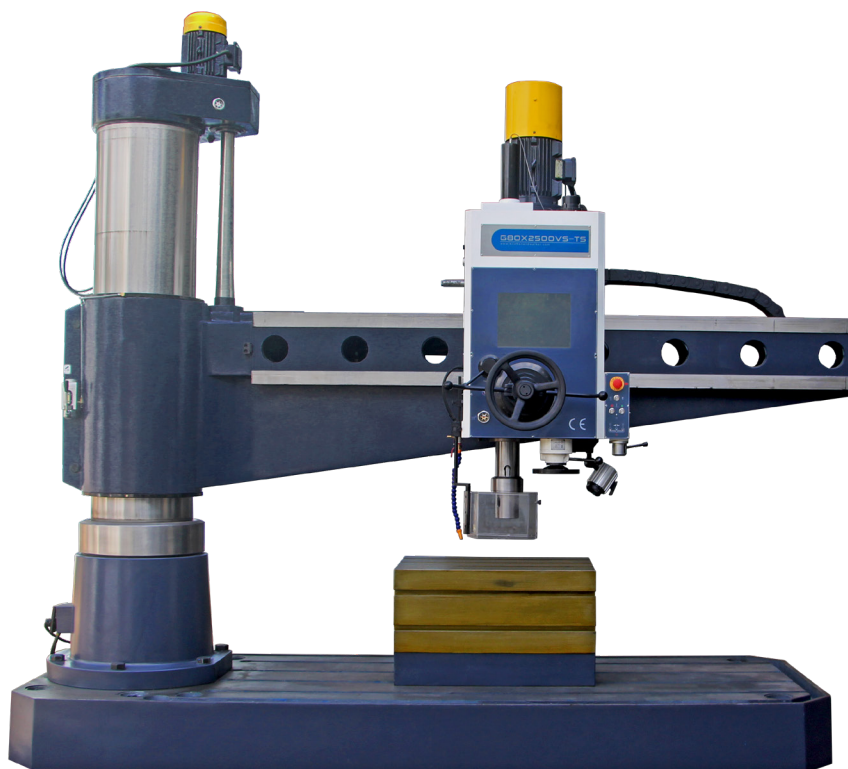




Chester Radial Drilling Machine - G80x2500VS/TS



Model	G80x2500VS/TS
Drilling Capacity Mild Steel	80mm
Drilling Capacity Cast Iron	105mm
Tapping Capacity Mild Steel	M52mm
Tapping Capacity Cast Iron	M60mm
Spindle Taper	MT6 Morse
Distance from Spindle to Column (Min/Max)	465-2550mm
Distance from Spindle to Base (Min/Max)	360-1560mm
Rotation Arm around Column	±180°
Travel Distance of the Spindle Box in Horizontal (manual)	2095mm
Vertical Travel of Arm	1140mm
Box Table size	850 x 580 x 500mm
Number and Size of T Slots on Table	5/22mm
Distance between T Slots	150mm
Maximum Spindle Traverse (hand/power)	400mm
Number of Spindle Speeds	Stepless
Range of Spindle Speeds	30-192rpm, 205-1400rpm
Range of the Spindle Feed Rate	0-350mm/min
Max. Spindle Torque	980Nm
Max. Spindle Feed Resistance	24500N
Spindle Moving Distance of each dial revolution	151mm
Arm Moving Angle	+/-180 degree
Arm Speed (up & down)	1.0m/min
Number of Feed Rates	Stepless
Range of Power Feed Rates	N/A
Base size (overall)	3400 x 1250 x 280mm
Base Working Surface	2570 x 1070mm
Number and Size of T Slots on Base	4/28mm
Distance between T Slots	250mm
Column Diameter	450mm
Main Motor Power	7.5kW (10.06hp)
Feed Motor Power	2.6kW (3.49hp)
Power for Arm Motor	2.2kW (2.95hp)
Rocket Arm Lifting Motor Power	N/A
Coolant Pump Motor	0.15kW (0.20hp)
Table Elevation Motor	N/A
Clamping/Hydraulic Motor	1.5kW (2.01hp)
Machine Dimensions (L x W x H)	3590 x 1250 x 3560mm
Net Weight	7400kg

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.