

GP50S SERIES SQUARE COLUMN DRILLS



GP50S-VS



GP50S-CVS



Model	GP50S-TVS	GP50S-VS	GP50S-CVS
Max.Drilling Diameter for Steel	50mm	50mm	40mm
Max.Tapping Diameter	30mm	35mm	27mm
Max.Milling Cutter Diameter	80mm	80mm	80mm
Max.Travel of Spindle	200mm	n/a	n/a
Max.Distance from Spindle to Generating Line of Column	240mm	n/a	n/a
Max.Distance from Spindle Nose to Surface of Worktable	930mm	n/a	n/a
Max.Travel of Worktable and Bracket	540mm	n/a	n/a
Max.Travel for the Spindle Box in Up and Down Position	n/a	750mm	420mm
Max.Distance Between Spindle End to the Worktable Surface	n/a	1050mm	500mm
Max.Stroke of the Spindle	n/a	280mm	190mm
Spindle Taper Bore	MT4	MT4	MT4
Spindle Speed Steps	Stepless	Stepless	Stepless
Spindle Speed Range	50-2200r/min	40-1600r/min	60-400/400-2600r/min
Spindle Feed Steps	6	6	4
Spindle Feed Range	0.18,0.12,0.17,0.24, 0.35,0.50mm/r	0.08-0.50mm/r	0.10-0.40mm/r
Swivel Angle of Worktable	±45°	n/a	n/a
Mode of Spindle Feed	Electromagnetic	Electromagnetic	n/a
Dimension of Worktable (L x W)	740 x 520mm	800 x 600mm	800 x 320mm
Power of Motor	3kW (4hp) (Converter motor)	3.7kW (VF) (5hp)	2.2kW (2.9hp)
Net Weight	1050kg	1350kg	970kg
Machine Dimension (L x W x H)	740 x 850 x 2510mm	1490 x 950 x 2370mm	1450 x 1250 x 2300mm

Standard Accessories:

- Drill Chuck
- Reducing Sleeve
- Drill Drift
- Manual and Parts List

Optional Accessories:

- 125mm Precision Vice
- Cross Worktable (640 x 205mm)
- Milling Cutter and Collet Set
- Milling Cutter
- Mechanical Feed for X Direction GP50S-CVS Only
- Mechanical Feed for Y Direction GP50S-CVS Only
- DRO for X,Y Axis for GP50S-CVS Only

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