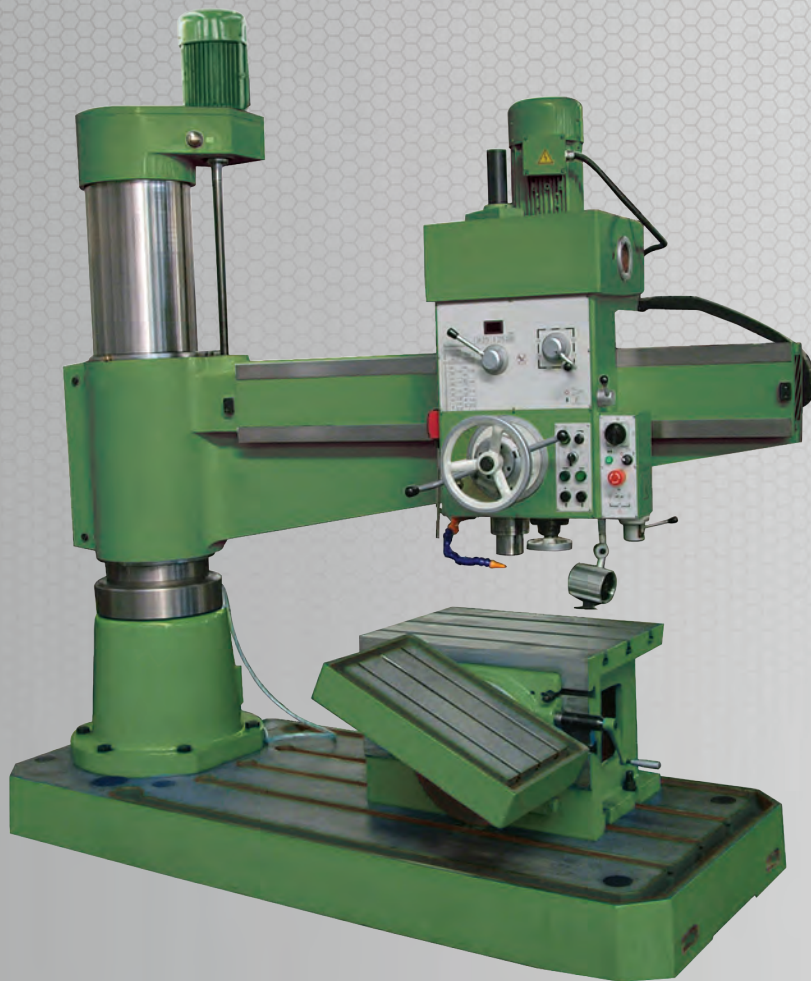


# G40X1300/G50X1400/G62X1600/ G80X2500VS KW Variable Speed Radial Drilling Machine



Swivel Attachment in the Picture is optional

## STANDARD ACCESSORIES

- Work Light
- Coolant System
- Box Work Table
- Fixing Bolts
- Reducing Sleeves
- D.C. Brake
- Manual and Parts List

## FEATURES

- D.C. Injection Brake
- Digital Speed Read Out
- 'T' Slotted Box Table
- Coolant System
- Low-Volt Work Light
- Ground and Hardened Guideways
- Arm Elevation via Screw and Motor
- Full Hydraulic Clamping
- Variable Speed Spindle with Inverter Drive
- High/Low Gears Give High Drilling Torque
- Clamping of Column, Arm and Drilling Head Simultaneous or Separate
- Pressurised Lubrication



DC Injection Brake for Instant Braking in Case of Emergency

## SPECIFICATION

Model	G40x1300VS	G50x1400VS	G62x1600VS	G80x2500VS
Max.Drilling Diameter - Steel	40mm	50mm	62mm	80mm
Max.Drilling Diameter- Cast Iron	52mm	60mm	72mm	105mm
Max.Tapping Diameter - Steel	32mm	40mm	46mm	52mm
Max.Tapping Diameter- Cast Iron	40mm	46mm	52mm	60mm
Max.Distance from Spindle to Column	300-1300mm	350-1400mm	350-1600mm	450-2550mm
Horizontal Travel of Spindle Head	1000mm	1050mm	1250mm	2100mm
Max.Distance between Spindle and Base	300-1200mm	350-1200mm	350-1250mm	400-1620mm
Spindle Travel	260mm	280mm	315mm	400mm
Spindle Taper	MT.4	MT.5	MT.5	MT.6
Spindle Speed Steps	Stepless	Stepless	Stepless	Stepless
Spindle Speed Range	54-340rpm; 340-2150rpm	38-275rpm; 275-2000rpm	38-275rpm; 275-200rpm	30-220rpm; 192-1400rpm
Spindle Feed Steps	4	6	8	8
Spindle Feed Range	0.10-0.63mm/rev	0.06-0.85mm/rev	0.06-1.00mm/rev	0.06-1.38mm/rev
Elevation Speed	1.2m/min	1.2m/min	1.2m/min	1.0m/min
Rotation Angle of Arm	±180degree	±180degree	±180degree	±180degree
Spindle Motor	2.2kw (2.95hp)	3kw (4.02hp)	4kw (5.36hp)	7.5kw (10.05hp)
Elevation Motor	1.1kw (1.47hp)	1.1kw (1.47hp)	1.5kw (2.01hp)	2.2kw (3.08hp)
Clamping Motor	2-0.37kw (2.68-0.5hp)	0.75kw (1hp)	0.75kw (1hp)	1.1kw (1.47hp)
Weight of Machine	2300kgs	3200kgs	3800kgs	7400kgs
Machine Dimensions	2070x850x2430mm	2195x970x2480mm	2490x1050x2600mm	3590x1250x3530mm

E&OE