



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

Standard Accessories:

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

Model	G40x1300VS	G50x1400VS	G62x1600VS	G80x2500VS
Drilling Mild Steel	40mm	50mm	62mm	80mm
Drilling Cast Iron	52mm	60mm	72mm	105mm
Tapping Mild Steel	32mm	40mm	46mm	52mm
Tapping Cast Iron	40mm	46mm	52mm	60mm
Spindle Taper	MT4	MT5	MT5	MT6
Distance from Spindle to Column (min/max)	300-1300mm	350-1400mm	350-1600mm	450-2550mm
Distance from Spindle to Base (min/max)	300-1200mm	350-1200mm	350-1250mm	400-1620mm
Rotation Arm Around Column	±180°	±180°	±180°	±180°
Vertical Travel of Arm	640mm	570mm	585mm	820mm
Size of Box Table	630 x 450 x 450mm	630 x 450 x 450mm	750 x 500 x 500mm	850 x 580 x 500mm
Number and Size of T Slots on Table	5/22mm	5/22mm	5/22mm	5/22mm
Distance between T Slots	150mm	150mm	150mm	150mm
Maximum Spindle Traverse (hand/power)	260mm	280mm	315mm	400mm
Number of Spindle Speeds	step less	step less	step less	step less
Range of Spindle Speeds	54-340rpm 340-2150rpm	38-275rpm 275-2000rpm	38-275rpm 275-2000rpm	30-220rpm 192-1400rpm
Number of Feed Rates	4	6	8	8
Range of Power Feed Rates	0.10-0.63mm/r	0.06-0.85mm/r	0.06-1.00mm/r	0.06-1.38mm/r
Base Size Overall	2050 x 920 x 180mm	2050 x 920 x 180mm	2400 x 1000 x 200mm	2900 x 1250 x 280mm
Base Working Surface	1400 x 900mm	1400 x 900mm	1700 x 980mm	2600 x 1230mm
Number and Size of T Slots on Base	3/28mm	3/28mm	3/28mm	4/28mm
Distance between T Slots	200mm	200mm	200mm	250mm
Column Diameter	280mm	320mm	350mm	450mm
Main Motor Power	2.2kW (2.95hp)	3kW (4.02hp)	4kW (5.36hp)	7.5kW (10.05hp)
Coolant Pump Motor	0.18kW (0.24hp)	0.18kW (0.24hp)	0.18kW (0.24hp)	0.18kW (0.24hp)
Table Elevation Motor	1.1kW (1.47hp)	1.1kW (1.47hp)	1.5kW (2.01hp)	2.2kW (3.08hp)
Clamping/Hydraulic Motor	2-0.37kW (2.68-0.5hp)	0.75kW (1hp)	0.75kW (1hp)	1.1kW (1.47hp)
Overall Height	2430mm	2480mm	2600mm	3530mm
Footprint (L x W)	2070 x 850mm	2195 x 970mm	2490 x 1050mm	3590 x 1250mm
Net Weight	2300kg	3200kg	3500kg	7400kg

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