

Specification

Drilling Capacities

Drilling	In Steel	32mm
	In Cast Iron	50mm
Tapping	In Steel	25mm
	In Cast Iron	32mm
Boring	In Steel	70mm
	In Cast Iron	105mm

Working Area

Column sleeve dia (E)	210mm
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Column face to spindle centre

Maximum (D+C)	750mm
Minimum (D)	220mm
Spindle head travel (C)	530mm

Base surface to spindle end

Maximum (A)	1060mm
Minimum (B)	260mm
Arm vertical travel (A-B)	580mm
Arm rotation (right & left)	180 degrees
Baseplate working surface	902 x 643mm

Box table dimensions

Length (L)	600mm
Width (K)	445mm
Height (H)	380mm

Base dimensions

Floor area (R & S)	1260 x 640mm
Height (Q)	160mm

Drilling Head

Spindle taper	MT#4
Spindle stroke	220mm
Quill diameter	75mm
Number of spindle speeds	6
Spindle speeds (rpm)	88,154, 282,455, 796, 1500

Number of feeds	3
Spindle feed rate (in/rev)	0.05mm/0.09mm/0.15mm
Spindle drive motor	1.5kW
Elevating motor	0.75kW
Coolant pump motor	0.10kW

Overall measurements & weight

Maximum machine height (F)	2170mm
Base & column height (G)	1850mm
Shipping dimensions (L x W x H)	1680mm
Net weight	1120kg
Shipping weight	1250kg

Features & Standard Equipment

Limit safety switch for safe operation.

High speed gears are made of Nickel-Chrome Steel and are heat treated and ground for durability.

Powerful 1.5kW spindle drive motor for heavy duty cutting

Auxiliary dial for spindle feed depth indication, allows review of spindle feed depth, 1.0mm to 200mm.

Special spindle balance mechanism, superior to traditional balance mechanism and extends balance spring life.

Coolant system.

Low volt and overload protection

Tool kit and manuals

600 x 445 x 380mm box table