

Specification**Drilling Capacities**

Drilling	In Steel	50mm
	In Cast Iron	50mm
Tapping	In Steel	40mm
	In Cast Iron	50mm
Boring	In Steel	110mm
	In Cast Iron	165mm

Working Area

Column sleeve dia (E)	300mm
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Column face to spindle centre

Maximum (D+C)	1250mm
Minimum (D)	360mm
Spindle head travel (C)	890mm

Base surface to spindle end

Maximum (A)	1345mm
Minimum (B)	441mm
Arm vertical travel (A-B)	630mm
Arm rotation (right & left)	180 degrees
Baseplate working surface	1219 x 739mm

Box table dimensions

Length (L)	635mm
Width (K)	520mm
Height (H)	420mm

Base dimensions

Floor area (R x S)	1785 x 785mm
Height (Q)	190mm

Drilling head

Spindle taper	5MT
Spindle stroke	270mm
Quill diameter	80mm
Number of spindle speeds	12
Spindle speeds (rpm)	56-1450

Number of feeds	3
Spindle feed rate (in/rev)	0.06mm/0.10mm/0.20mm
Spindle drive motor	3.8kW
Elevating motor	0.75kW
Clamping motor	0.75kW
Coolant pump motor	0.10kW

Overall measurements & weights

Maximum machine height (F)	2645mm
Base & column height (G)	2080mm
Shipping dimensions (L x W x H)	2060 x 995 x 2240mm
Net weight	2300kg
Shipping weight	2500kg

Features & Standard Equipment

Equipped with independent clamping unit.

Vertical movement of the arm is coordinated by an IC Timer

With a single touch on the push button switch you can have arm unclamped on column and move vertically, or stop clamp automatically.

Easy to operate arm will maintain the same position after shifting.

Gears are cooled and lubricated by an oil pump to minimise gear wear

Friction type disc clutch absorbs impact force caused by vertical movement of spindle and protects all transmission units inside gear box.

Quick spindle return, the clutch will help speed up the tapping operation.

Special automatic tool eject device is supplied to allow you to change tools quickly. (No drift is required)

Special arm elevating device prevents arm from dropping abruptly after years of usage.

The main spindle is balanced by a compressed spring.

Coolant system

Tool kit and manuals

635 x 520 x 420mm box table

