Machine Tools for Design & Technology

Drills



Woodpecker - WOO Series



The RJH WOODPECKER DRILLS have been designed to meet strict performance and safety criteria, and are ideal for use in schools and colleges. These machines are suitable for working on wood, acrylic or metal. The Woodpecker complies with UK COSHH regulations, the European Machinery Directive and with the BS 4163:2014 "Health and Safety for Design and Technology in schools and similar establishments" regulations. All RJH education machines carry a 24 month warranty and are supplied with an operating manual.

KEY FEATURES

- Pedestal and bench models available
- Aluminium drive pulleys
- Wide range of spindle speeds
- Motor power transmitted through two V-Belts
- Depth stop and scale indicator
- Fitted with keyless chuck for hand operation
- Precision chuck arbor
- Cast iron control handle with soft grip
- Thick walled drill column
- Cast-iron work table with 14mm T-Grooves and full 360 degree rotation, tiltable from –45° to +45°. Can also be used wet
- Ratchet table height adjustment
- Cast iron base with T-grooves

SAFETY FEATURES

- Microswitch on belt guard
- No-volt overload push-button starter
- All pedestal drills fitted with floor foot stop
- Large adjustable telescopic chuck guards
- Emergency stop
- Lockable table
- Low noise level

OPTIONAL REFINEMENTS

- Heavy duty drill vice
- Keyswitch (not lockable)*
- Keyed chuck and arbor (820 series only)*
- Foot operated floor switch includes remote mushroom head kick stop (latching) and armoured cabling*
- Switched downlight*



Woodpecker WOO820*P Series

^{*} Please note that these items are factory fitted at the point of manufacture

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Woodpecker - WOO Series - continued..

Key Features:



Depth Stop and Scale Indicator



Cast Iron Control Handle with Soft Grips



Work Table



Keyless Chuck



Optional Drill Vice



Kick Stop



Adjustable Chuck Guard

Specification:

MODEL	BENCH	PEDESTAL
3-phase	WOO8203B	WOO8203P
1-phase	WOO8201B	WOO8201P
Motor	1.1kw	
Electrics	400V/3phase/50Hz or 230V/1phase/50Hz	
Max Drilling Capacity	25mm	
Morse Spindle Taper	MT3	
Chuck Capacity	1-16mm	
No. of Speeds	16	
Min/Max Speed	160 – 3000rpm	
Max Depth/Spindle Travel	80mm	
Max distance from spindle to table	305mm	685mm
Work Table Size	356 x 356mm	
Column Diameter	80mm	
Base Width x Depth	340 x 500mm	450 x 575mm
Overall Width x Depth	360 x 700mm	450 x 700mm
Overall height	980mm	1635mm
Weight	74kg	81kg