

Timesavers 22 Series 900 WB Flat Bed Deburring Machine



Stock No	PF1230
Manufacturer	Timesavers
Model	22 Series 900 WB
Year of Manufacture	2012
Serial	G2321-66
Condition	From a working environment, Good Condition
Hp/Kw	43kW
Other Info	Abrasive belt width □ 900 mm
Location	Our Central Warehouse, Aldridge, UK
Weight (kgs)	2000kg
External Dimensions (WxDxH mm)	1430 x 2250 x 1800mm

Description

This Timesavers 22 Series deburring machine is a versatile, high production system for deburring, edge breaking and surface finishing flat metal components. Designed to process punched, nibbled, sheared, laser, plasma and flame cut parts, it removes burrs, irregularities and slag while delivering a consistent finish across a wide range of materials.

Featuring powerful grinding motors, the machine is capable of handling tough and heavy duty applications while keeping operating costs low. Depending on configuration, abrasive belt & brush rollers can deburr and finish in a single pass,

multi-disc heads can grind surfaces and break edges, while brush rolls provide edge rounding and a final finishing pass. The Hammerhead system is particularly effective for rapidly removing stubborn slag and dross from plasma and flame cut parts.

Benefits

- **Deburring & finishing in one pass** – Streamline processing with multiple finishing heads.
- **Effective slag removal** – Hammerhead technology tackles heavy slag and dross from thermal-cut parts.
- **Dual Finishing process** - The WB model featuring a belt & brush roll set up, ideal of finishing & brushing.
- **Edge breaking & rounding** – Brush roll technology creates smooth, consistent edges.
- **High production capacity** – Powerful motors handle demanding and heavy duty applications.
- **Low operating costs** – Efficient processing helps reduce running costs.
- **Simple operation** – Intuitive controls require minimal operator training.
- **Compact footprint** – High production capability without excessive floor space.
- **Multi-material processing** – Suitable for a wide range of flat metal components.

Typical Applications

- Stock removal of multiple individual parts and sheet materials.
- Sizing and finishing of parts and sheet materials.
- Deburring punched, nibbled, sheared or laser cut sheet metal parts.
- Calibrating or keying carbon, rubber, wood or other soft materials.
- Grain finishing of any material.

Features

- Centralised operator control panel.
- Full 900mm working width with all the abrasive belt heads and brush head.
- Wide belt head with fine adjustments of contact roll, 125mm overall clearance.
- Conveyor bed on 4 heavy duty precision spindles.

Specifications

- Abrasive belt width - 900mm
- Motors located in sound enclosure
- Pneumatic cylinder adjustments for each drive
- Front inspection port
- Emergency off
- Exhaust / dust collection ports
- 1 x Abrasive belt heads
- 1 x Abrasive brush roll or satin finishing head
- Centralized operator control panel
- Wide belt head with fine adjustments of contact roll, Ø 280mm
- Conveyor bed mounted on 4 heavy duty precision spindles, each 2 tons capacity

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- Ridged, precision made, rubber coated, workpiece hold down rolls.
- Electronic digital thickness read-out
- Frequency controlled variable feed motor with conveyor reverse for set-up
- Pre-programmable execution settings for part thickness, abrasive belt head depth

Electrical Details

- Total installed power - 43kW
- Electrical supply - 85 amp / 50Hz / 400v

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.



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