

THIS COMPACT DEBURRING AND FINISHING MACHINE OFFERS THE PERFECT PRICE-PERFORMANCE RATIO

The 32 series is the compact dry operating machine for deburring, edge rounding and/or finishing of different materials. The machine has the same look as the Red Dot Award 2016 winning design of the 42 series RB.



The 32 series has been developed based on the Red Dot Award winning 42 series and is equipped with Timesavers' much vaunted RB technology

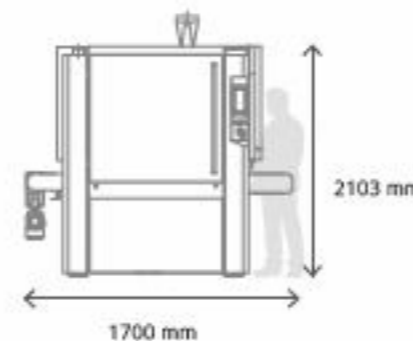
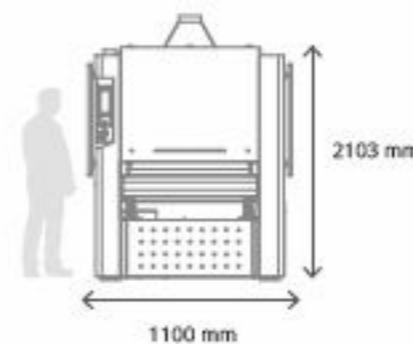
The machine forms the new standard in deburring, edge rounding and finishing technology for a broad range of materials. This compact machine can be supplied with the attachment that Timesavers has recently developed: the rotary brush.

Very small parts can be machined due to the use of a vacuum table

Much attention has been paid to the ease of use and user comfort with regard to this stylish and efficient deburring and finishing machine. The result is a machine that can be operated intuitively and easily. In addition, consumable use is low, the machine is energy efficient and the price-quality ratio is optimal. The machining process can be easily observed because of the angled control panel and the large window.

The ultimate deburring and finishing machine

Our innovative high-quality deburring and rounding technologies ensure that the latest deburring machine from the Timesavers 32 series is the perfect machine for the metal machining industry. Let one of our Timesavers experts advise you.



STANDARD VERSION:

- ❑ Machine working width: 1100 mm.
- ❑ Efficient ergonomic operation through a user friendly Siemens HMI (installed under a 45° angle for a clear view of the machining process).
- ❑ Vacuum table for machining smaller products (50 x 50 mm).
- ❑ The vacuum table has an integrated cleaning cycle.
- ❑ LED beam on the infeed side that indicates the machine status.
- ❑ Frequency-controlled motors for flexibility during the process.
- ❑ Easy to replace brush units.
- ❑ Various brush types are possible for multifunction use of materials.
- ❑ Automatic adjustable table height: 0 - 100 mm.
- ❑ Conveyor speed from 0.2 to 8 m/min.
- ❑ CE certified.

APPLICATIONS AND BENEFITS:

- ❑ Contact time with brushes: 600 mm.
- ❑ The 4 brushes have a total of 15 m² of abrasive agent.
- ❑ For the removal of burrs on laser, water jet, punched and cut products.
- ❑ Material that can be machined: stainless steel, steel, aluminium, copper, etc.
- ❑ The preliminary removal of large burrs and finishing of surfaces in one pass.
- ❑ Breaking edges/finishing of metal with a brush.
- ❑ Removal of the oxide skin with a special brush.
- ❑ Low tooling costs and very low energy consumption.
- ❑ Maximum user friendliness and optimal view of the machining process.

Available configurations (mm):

RB	1100
WRB	1100
WRBW	1100

Specifications:

Number of heads	1 - 3
Head types	roller, rotating brush
Machine width	1100 mm
Main drive motor	7,5 kW
Number of brushes	4 (quick to change brush system)

Specifications:

Table opening	0 - 100 mm
Throughput	0.2 - 8 m/min
Brush diameter	300 mm (300 mm length)
Adjustable contact roller diameter	150 mm
Applications	deburring, finishing, oxide skin removal and edge rounding

