



# Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 628-07070931

## Overview and Technical Data:

**TIMESAVERS - Serie 41 Modell 1350 deburring machine**

**TIMESAVERS**



Year of Build: Jan 2002



## Description:

### Used **TIMESAVERS-GRINDINGMASTER Model 41 Series 1350 - WRDO - broadband deburring grinder**

Deburring Machine as a wet grinding system with 2 processing areas

- Feeding width 1350 mm
- Sheet thickness:
  - cold rolled 1-4 mm
  - hot rolled 12-16 mm

1 unit:

- Contact roller Ø 180 mm
- Band width 1380 mm
- Sanding belt length 1900 mm
- Processing speed 11 + 22 m / s
- Motor 15/19 kW

2. unit:

- Disc, wet working Ø 1220 mm
- Speed oscillating 10-22 m / s frequency controlled motor 7.5 kW

Feed:

- Vacuum table, wet with water
- Feed rate 1 - 10 m / min
- frequency controlled motor 3 kW
- Digital display speed
- Digital display of table height
- Power consumption 50 kW

External dimensions:

- Width with motor 3100 mm
- Depth 3300 mm
- Height 3425 mm
- Weight ca. 5400 kg



With:

- Paper band filter
- Cultivation dryer
- Water Separator
- div. grinding belts and Entgratscheiben
- div. Coolant Concentrate

Two defects like on photos

- Recording discus dish
- Velcro to hold the grinding wheel is missing in several places rubber conveyor belt torn

## **Used TimeSavers 41 Range**

Wet working machine for edge deburring and/or finishing flat metal parts. For deburring punched, nibbled, sheared or laser cut parts in the sheet metal industry. Simple controls and operation require only minutes of training for an operator to effectively process parts.

## **Used TimeSavers 41 Contactroller**

Wide abrasive belt for pre grinding heavy burrs from laser, punched and water jet cut parts. Also suitable for surface finishing of stainless steel, mild steel, copper, aluminum etc. using coated abrasives or Scotch-Brite belts.

The choice of the abrasive belt will be determined by the application: deburring or finishing.

Using a variety of endless coated abrasive belts and a differing shore hardnesses of the contact roller will result in various solutions for numerous applications.

A soft roller will provide a bigger edge rounding and less surface damage; a hard contact roller will remove more material on the surface and less rounding of the edge.

With the standard pneumatic rise & fall movement the head can be quickly put in down position when used or put in neutral position when not used. The locking system for an easy and quick belt change provides you with the flexibility to choose between deburring and finishing within minutes.

## **Used TimeSavers 41 Rotating disc**

Disc head for deburring punched parts, routed and laser cut parts with a light burr, and



also removing the secondary burr after pre-grinding with a coated abrasive belt on laser cut parts with a heavy burr or plasma cut parts. The disc head will “break“ the edge of the parts by encountering the edge at all angles between 0-90°. Due to this the burr is uniformly removed from around the part. The single disc provides an even wear of the abrasive media and creates a long “dwell” time .

Different media can be used on the disc head, a Scotch-Brite pad, mounted under the disc with a hook and loop system, is available in different grits for different applications. An abrasive flap disc brush is used for a bigger radius. Parts with protrusion need a brush with abrasive impregnated filaments.

A quick lock system is build in the machine to change between the hook and loop and other tooling.



## Technical Data:

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Control: CNC

### Dimensions and Weight:

Weight: 5.400 kg

### Buyer Information:

Condition: Repairs required

Available: Immediately

Sold as:

EXW (Ex Works - Incoterm)

VAT: 19 %

Location: Germany



## Images:









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**Asset-Trade**

**Assessment and Sale of Used Assets world  
wide**

**Am Sonnenhof 16**

**47800 Krefeld**

**Germany**

**Tel.: +49 2151 32500 33**