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Schweißtechnik  
Lagereinrichtungen  
Industriebedarf  
Werksvertretungen  
Gebrauchtmaschinen

## ERNST ATLAS ER 1500 (1008-9238993)



**Control type**  
NC

**Construction year**  
2015

**Machine no.**  
1008-9238993

**Make**  
ERNST

**Location**  
Ahaus

- \*\* Well maintained condition with lots of accessories
- \*\* New price including accessories approx. 180.000 euros
- \*\* Special price on request

### Furnishing :

- ERNST dry wide belt sanding machine ?TYP ATLAS ER ROTOR?
- \* Area of application:
  - Slag removal / deburring / edge rounding / finish grinding etc.
- ERNST NC control including touch screen
- \* Control of the entire system
- \* graphically supported color terminal
- \* Adjustment of the immersion depth of the grinding brushes
- Coordinate switch for:
  - \* continuous feed speed from the conveyor belt
  - \* Continuous adjustment of the material thickness
- Material conveyor belt with a vacuum track
- \* Perforation with conical countersinks for better adhesion of the workpieces
- \* minimum workpiece size length 80.0 mm / area 200 cm<sup>2</sup>
- Rotor head for even and strong edge rounding

- \* for flat and profiled workpieces
- \* for foiled and galvanized workpieces
- \* removes sharp edges from punching and laser burrs
- \* Rotation around the rotor axis
- \* 8x counter-rotating brush rollers with sanding lamellas
- complete machine documentation machine + accessories

Special accessories included:

- ERNST electro-motive material supply and discharge conveyor belt
- WESCO VARIO CELL type 4.16 extraction system including pipe connections
- \* 7.5 kW fan GCM-4540 incl. pre-separator
- lots of new replacement grinding brushes

\* Machine link:

<http://mhp.logotech.de/hpm/v7/Datenblatt/datenblatt.php?machineno=1008-9238993>

## Machine attributes

work piece width:	1500 mm
plate thickness:	0,8 - 100 mm
Brush width:	490 mm
Brush diameter:	200 mm
immersion travel:	ca. 1.5 - 2.0 mm
grinding speed:	200 - 1200 U/min
band speed:	0,8 - 4.0 m/min
work height max.:	950 mm
Required air-pressure:	5.0 bar
Air consumption:	ca. 2.200 L/min
number of brushing / polishing units:	8 Stück
Control:	NC Touch
voltage:	400 V
total power requirement:	ca. 40.0 kW
weight of the machine ca.:	6.100 kg.
dimensions of the machine ca.:	3700 x 2750 x 2080 mm

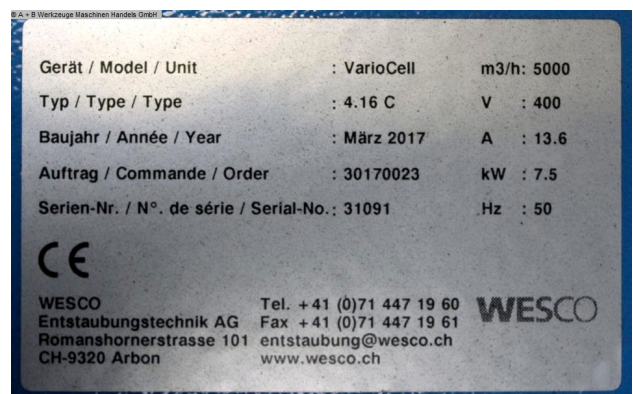
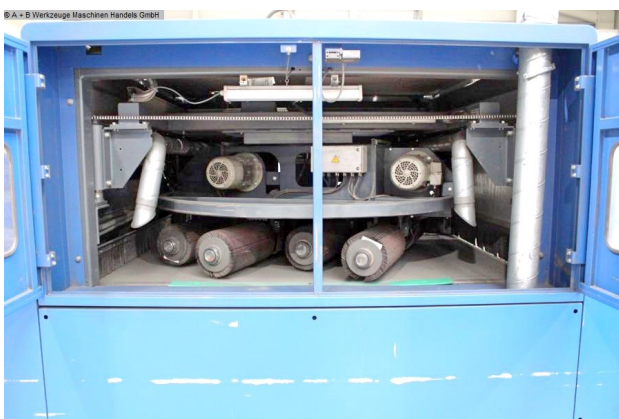
## Machine images





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Type	ATLAS ER
Fabrik Nr.	630156
Baujahr	2015
Volt	400 V
Frequenz	50 Hz
KW	44
P <sub>max</sub>	5 bar

**PAUL ERNST**  
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