

## ERNST EM5/N 1400 (1125-3230033)



**Control type**  
 konventionell

**Construction year**  
 2004

**Machine no.**  
 1125-3230033

**Make**  
 ERNST

**Location**  
 49779 Niederlangen

With the SBM-L 1000 G1S2, which works in the dry process, in alternating operation

Steel, stainless steel and aluminum can be machined. She deburrs and rounds the edges on the outer and inner contours of punched, laser, fine plasma or water jet cut workpieces with a thickness of up to 50 mm on both sides in just one operation.

\* Two sanding units, 1 each on the top and bottom, remove spatter and slight burrs on outside and inside edges of sheet metal.

\* A total of four sanding belts, 2 each on the top and bottom

Underside, process the sheets on both sides at the same time. here All edges are softened or rounded, depending on the tool settings.

\* Machining on both sides saves time-consuming turning of the workpieces and edit twice.

\* All pairs of aggregates can be switched on/off separately depending on the application as well as to be set.

\* Including Siemens S7 control:

- Easy and comfortable operation through intuitive user interface

- High operating security through 3 password-protected user levels
- Integrated program memory
- USB / RJ 45 interface for data exchange or connection of external Components (e.g. barcode scanner)
- Direct entry of material thickness via touch panel
- All axes automatically adjust to preselected material thickness
- Standby position for deactivated aggregates
- Service-friendly (e.g. plain text error messages)

consisting of:

- Grinding machine SBM-L 1000 G1S2 (kit)
- 4x sanding belts SBM 1000 with bar P60 SiC
- Sanding belt SBM-L 1000 L=3125 B=70 P80 Cubitron 2 784F
- SBM-L tool wear compensation Siemens S7
- DDE 3002 dry suction
- Standard piping DDE 3002 / WDE 3002 for SMD 123, SMD 133

\*\* Further detailed technical data on request. The machine is in stock  
Niederlangen available immediately.\*\*

## Machine attributes

working width:	1380 mm
workpiece width - max.:	1,0 - 70 mm
sandingbelt width:	1540 x 1400 mm
band speed:	1,5 - 8 m/min
work height max.:	1000 mm
total power requirement:	26 kW
dimensions:	3000 x 1950 x 1800 mm
weight of the machine ca.:	3500 kg

## Machine images



