

Grinding machine

SBM-S

Deburring and edge rounding **in one pass on both sides** of steel and stainless steel sheet and plate



Innovationen für die Blechbearbeitung
Innovations in sheet metal working

LISSMAC

▶ e-Mail: lissmac@lissmac.com

SBM-S - the essential benefits

Save up to 60% time compared with conventional deburring machines

- **Deburring and edge rounding of sheet and plate up to 20mm thick**
- **No need to turn sheets over and running them through the machine a second time**
- **No more quality problems during subsequent processing or finishing**
- **Machine deburrs all internal and external edges**
- **Even and slow wear of consumables**
- **No damage to the parent metal- tolerances remain intact**
- **Will even deburr sheet covered in protective film without damaging the film**
- **One loading represents 7,5 sq m abrasive material, guaranteeing long life and few tool changes**
- **Dry operation- dust extraction and absolute filter optional**
- **Infinitely variable feed speed**
- **Easy and safe operation with minimal maintenance**
- **Compact and modular construction (less space needed)**
- Can be combined with Model SBM-B for removal of oxide layer on edges

Your responsible LISSMAC-dealer:



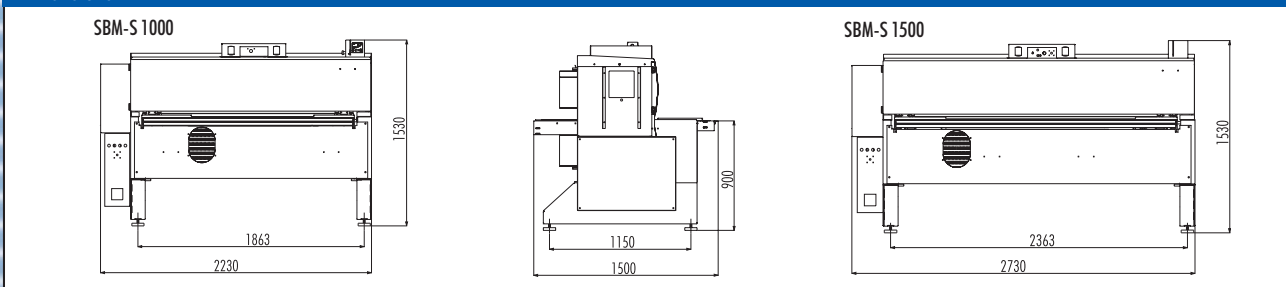
Technical data

	SBM-S 1000	SBM-S 1500
Material feed	automatic	automatic
Max. width	1000 mm	1500 mm
Max. Thickness	20 mm	20 mm
Main drive motor	4 x 3.0 kW	4 x 3.0 kW
RPM	700 U/min	700 U/min
Voltage	400 V / 50 Hz	400 V / 50 Hz
Total power main drive motor	28.5 A	28.5 A
Total current consumption main motor	12.6 kW	12.6 kW
Noise level	82 dB (A)	82 dB (A)
Insulation class	IP 54	IP 54
Infinitely variable feed speed	0-4 m/min	0-4 m/min
Adjustment of sheet thickness	fully variable – manual	fully variable – manual
Adjustment of grinding medium	fully variable- manual	fully variable – manual
Total weight	1550 kg	1790 kg



Edge rounding and deburring of steel, stainless steel, etc.

Dimensions



Subject to technical change without notice!

© 09/2007 by Lissmac

Innovationen für die Blechbearbeitung
Innovations in sheet metal working

LISSMAC

► e-Mail: lissmac@lissmac.com

Maschinenbau und Diamantwerkzeuge GmbH • Lanzstraße 4 • D-88410 Bad Wurzach • Germany
Tel.: + 49 (0) 7564.307-0 • Fax + 49 (0) 7564.307-500 • e-Mail: lissmac@lissmac.com

www.lissmac.com