



INNOVATION

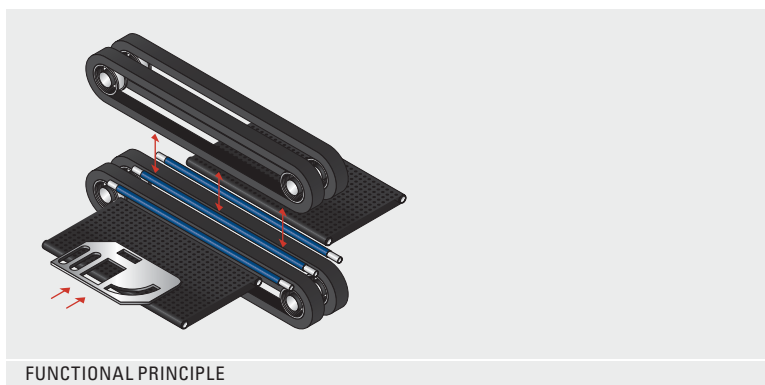
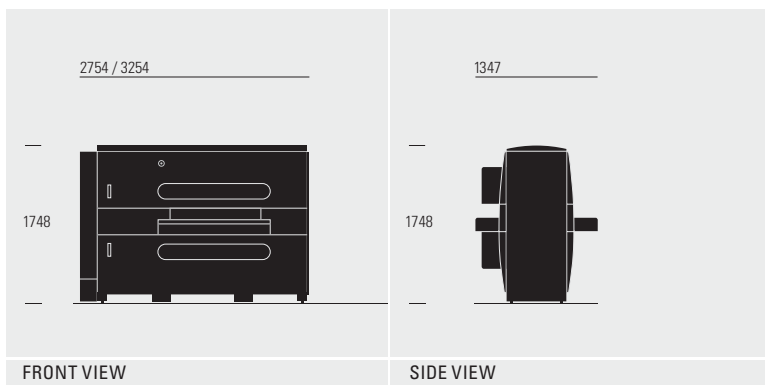
SBM-M S2

DEBURRING AND EDGE
ROUNDING OF STEEL AND
STAINLESS STEEL ON BOTH
SIDES IN ONE SINGLE PASS



LISSMAC
METAL PROCESSING

TECHNICAL DATA	SBM-M 1000 S2	SBM-M 1500 S2
material feed	automatic	automatic
working width	1000 mm	1500 mm
material thickness max.	50 mm	50 mm
main drive motor	4 x 3.0 kW	4 x 3.0 kW
speed	1405 rpm	1405 rpm
voltage	400 V / 50 Hz	400 V / 50 Hz
total power main drive motor	29 A	29 A
total current consumption main motor	12.4 kW	12.4 kW
insulation class	IP 54	IP 54
infinitely variable feed speed	0-4 m/min	0-4 m/min
adjustment of sheet thickness	electric	electric
adjustment of grinding medium	electric	electric
weight	2020 kg	2305 kg
dimensions (W/D/H in mm)	2754 / 1347 / 1748	3254 / 1347 / 1748



→ Subject to technical change without notice



Lissmac innovative systems for metal processing set high standards for metal finishing. Their unique method of simultaneously deburring edges on inside and outside contours of steel, stainless steel, or laser cut parts on both sides in one single pass is highly efficient. Compared to conventional deburring machines Lissmac saves processing times of up to 60%.

Features and Benefits – Deburring machine SBM-M S2

- Deburring and edge rounding of sheet and plate up to 50 mm material thickness
- No need to turn sheets over and running them through the machine again
- Highest quality during subsequent processing or finishing
- Simultaneous processing of all inside and outside 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
- Belt surface equal to 7.5 sq m of abrasive material – few tool changes
- Dry operation – no water, sludge or complex drying process
- Infinitely variable feed speed
- Easy and safe operation with minimal maintenance
- Each tool unit can be separately electrically operated and adjusted
- Easy operation due to the central control panel
- Hydraulic belt tension – fast tool change
- Tool wear display
- Compact and modular construction – less space needed
- The operation of all Lissmac grinding, deburring, and edge rounding machines can be linked and sequenced together with innovative conveyor systems and combined single controls

→ OPTIONALLY AVAILABLE:

- DUST COLLECTOR SYSTEMS
- CONVEYOR SYSTEMS
- MATERIAL HANDLING SYSTEMS
- ROBOTICS & AUTOMATION
- ABRASIVE MEDIA