



INNOVATION

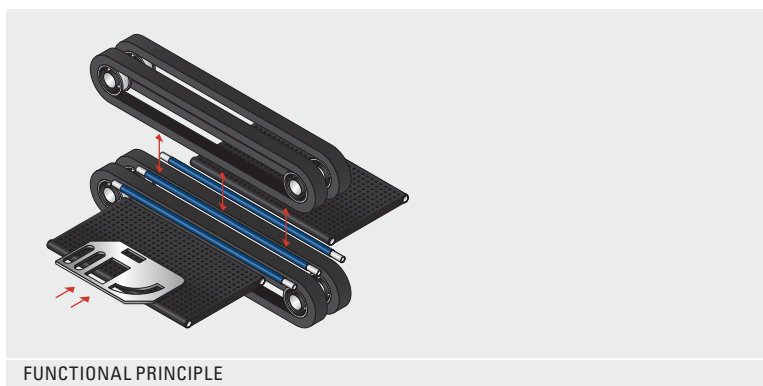
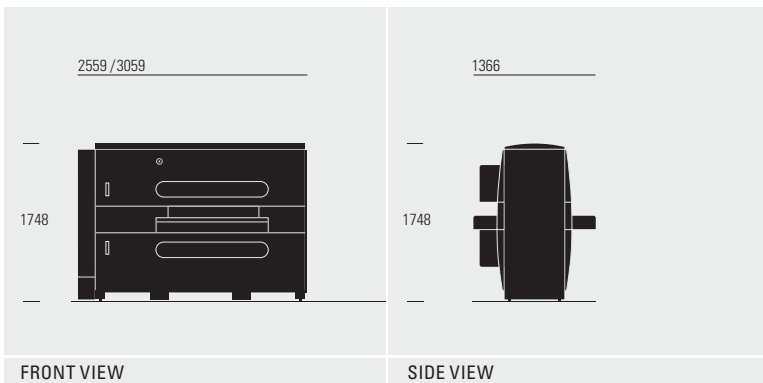
SBM-M B2

OXIDE REMOVAL OF LASER CUT
SHEET METAL ON BOTH SIDES IN
ONE SINGLE PASS



LISSMAC
METAL PROCESSING

TECHNISCHE DATEN	SBM-M 1000 B2	SBM-M 1500 B2
material feed	automatic	automatic
working width	1000 mm	1500 mm
material thickness max.	20 mm	20 mm
brush drive motor	4 x 4.8 kW	4 x 4.8 kW
speed	1415 rpm	1415 rpm
voltage	400 V/50 Hz	400 V/50 Hz
total power main drive motor	39 A	39 A
total current consumption main motor	19.6 kW	19.6 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 depth of brushes	electric	electric
weight	1923 kg	2210 kg
dimensions (W/D/H in mm)	2559/1366/1748	3059/1366/1748



→ Subject to technical change without notice



Lissmac innovative systems for metal processing set high standards for metal finishing. Their unique method of simultaneously removing oxide layers on laser cut sheets and plate on both sides in one single pass is highly efficient and saves processing times of up to 60%. The systems have remarkably low tooling costs, are easy to operate, and provide superior economic price-benefits thus resulting in quick amortization.

Features and Benefits – Steel brushing machine SBM-M B2

- Oxide removal in one single pass on all inside and outside edges of sheet and plate up to 20 mm material thickness
- No need to turn sheets over and running them through the machine again
- Highest quality during subsequent processing or finishing
- All sharp edges blended
- Improved surface quality from removal of rust, scale and dirt
- Protective oil film remains intact
- Brushing technique guarantees even and slow wear of consumables
- Dry operation – no dust or sludge extraction necessary
- 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
- Tool wear display
- Compact and modular construction – less space needed
- The operation of all Lissmac brushing, grinding, deburring, and edge rounding machines can be linked and sequenced together with innovative conveyor systems and combined single controls

→ OPTIONALLY AVAILABLE:

- CONVEYOR SYSTEMS
- MATERIAL HANDLING
- ROBOTICS & AUTOMATION
- PROCESSING TOOLS

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