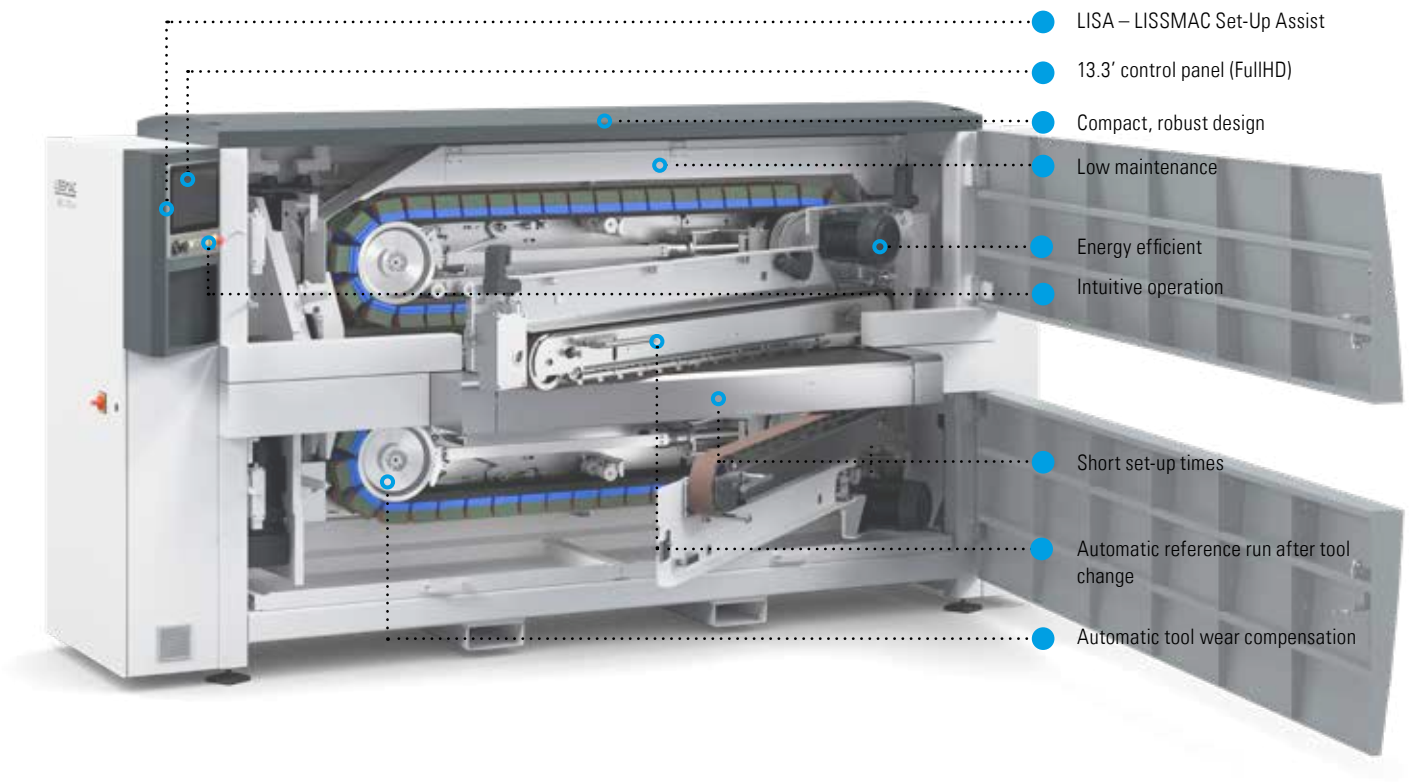
SBM-L G1S2 EVO

LISSMAC
METAL PROCESSING

DEBURRING AND EDGE ROUNDING ON BOTH SIDES IN ONE OPERATION



FURTHER INFORMATION:

TECHNICAL DATA	SBM-L 1000 G1S2 evo	SBM-L 1500 G1S2 evo	SBM-L 2000 G1S2 evo
Working width max.	1000 mm	1500 mm	2000 mm
Workable material thickness	0.5 - 60 mm	0.5 - 60 mm	0.5 - 60 mm
Load	300 kg/lfm	300 kg/lfm	300 kg/lfm
Voltage	400 V, 50 Hz / 480 V, 60 Hz	400 V, 50 Hz / 480 V, 60 Hz	400 V, 50 Hz / 480 V, 60 Hz
Network structure	3~ PEN / 3~ PE+N	3~ PEN / 3~ PE+N	3~ PEN / 3~ PE+N
Total current consumption	43.7 A / 40.8 A	43.7 A / 40.8 A	43.7 A / 40.8 A
Total power	19.2 kW / 20.4 kW	19.2 kW / 20.4 kW	19.2 kW / 20.4 kW
Insulation class	IP 42	IP 42	IP 42
Infinitely variable feed speed	0-4 m/min	0-4 m/min	0-4 m/min
Weight	2500 kg	2800 kg	3200 kg
Dimensions (W/D/H)	2890/1480/1790 mm	3390/1480/1790 mm	3890/1480/1790 mm

- Double-sided deburring and edge rounding of punched, laser and plasma blanks
- More than 60% reduction in throughput time thanks to double-sided processing.
- Up to 70% energy savings compared to conventional grinding/deburring machines
- LISA - The LISSMAC Set-Up Assist guides the operator automatically/without prior knowledge to the desired processing result.
- 13.3" FullHD touch panel with intuitive operator guidance
- Simultaneous deburring and edge rounding on the external and exterior contours.
- Double-sided processing eliminates costly material handling (e.g. turning of components) and time-consuming parts logistics
- One-sided processing possible by simply deactivating units (also for components that cannot be machined on conventional machines)
- Optimum tool utilisation across the entire working width due to transverse processing principle
- Quick and easy tool change within minutes with automatic reference run
- Maximum productivity with optimum and consistent processing quality
- Small footprint due to compact design
- Robust design and good accessibility reduce maintenance to a minimum
- Improved working environment due to reduced dust, dirt and noise levels

before

after

OPTIONS


[1]


[2]


[3]


[4]

[1] Bar code scanner for SBM

[2] Wireless thickness caliper ME 5000

[3] Camera system

[4] Special molding for processing of small parts

Tool wear compensation SBM-L

ID-key switch

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