

GRINDING- AND DEBURRING MACHINE SBM-L G1S2



Operating panel



G-aggregate



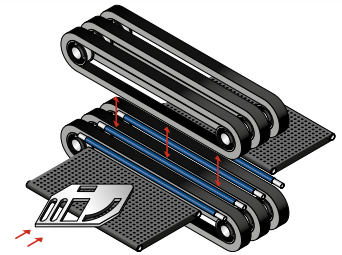
S-aggregate

LISSMAC systems for metal processing set benchmarks in innovative sheet metal processing through highly-effective, two-sided deburring and edge rounding of punched, laser and fine plasma cut workpieces using only one work process. Unlike grinding machines, SBM-L G1S2s win over customers with more efficient processing work savings of up to 60%.

- Deburring and edge rounding of parts up to 50 mm material thickness
- Removal of spots on the sheet metal surface
- Processing both sides of the parts simultaneously eliminates the need of turning heavy parts and processing them for a second time
- Simultaneous deburring and edge rounding of interior and exterior contours
- Dry operation
- Simple, intuitive operation
- The processing units can be individually adjusted or turned on and off electrically.
- Maximum productivity while maintaining machining quality
- The cross-machining principle guarantees optimum tool utilisation over the entire working width.
- Faster and simpler tool change within just a few minutes
- Modular and compact in modern machine design - smaller footprint
- Improved work environment - Reduction of dust, dirt and noise
- Optionally available: Conveyor Technology; Handling Systems, Automation; Custom Solutions
- Up to 60 % work time savings compared to one-side processing grinding machines



[1]

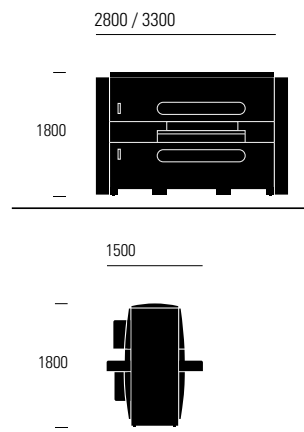


[2]

[1] L-series features with each three units on the top and the bottom

[2] 3/3-units can be equipped with various tool options

working width max.	1000 / 1500 mm
workable material thickness	0,5 - 50 mm
load	300 kg/rm
voltage	400 V / 50 Hz
network structure	3~ PEN / 3~ PE+N
total power	37,5 A - 41 A
total current consumption	21,5 kW - 23 kW
insulation class	IP 42
infinitely variable feed speed	0-4 m/min.
adjustment of material thickness	electric
adjustment of tools	electric
weight approx.	2500 / 2800 kg
dimensions (W/D/H) approx.	2800/1500/1800 mm 3300/1500/1800 mm



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