

GRINDING AND DEBURRING MACHINE SBM-XS G1E1



Operating panel



G- and E-aggregates



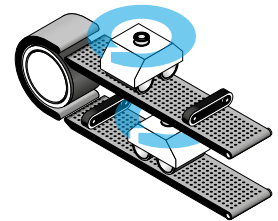
Turning station

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

- With a magnetic table designed for part dimensions of 25 x 25 x 1 mm up to maximum 200 x 200 x15 mm (geometry-dependent).
- With vacuum table for part dimensions of 45 x 45 x 1 mm up to maximum 200 x 200 x15 mm (geometry-dependent)
- Time consuming turn-over of parts with a second pass is not necessary
- Swinging away of the innovative turning station makes it possible to deburr parts longer than 200 mm
- A higher level of automation ensures an economic and reliable deburring process, also for large quantities of parts
- A high and sustainable deburring quality.
- Dry deburring process (no chemical additives as used in tumblers)
- Small parts are returned to the front of the machine and gathered in a box. No extra walking back and forth for the operator.
- Energy-efficient
- The deburring process ensures an even wear of the belt and brushes across the entire width of the machine
- Fast and simple tool Change
- Simple and intuitive operation of the machine
- Modern, compact machine design

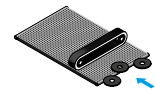


[1]

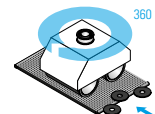


[2]

Aggregat 1



Aggregat 2



[3]

- [1] XS-series for small parts
 [2] Innovative flipping device
 [3] Aggregat 1 = G-grinding head for deburring
 Aggregat 2 = E-brush head for uniform edge rounding

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Working width	300 mm
Workable material thickness	1 - 15 mm
Voltage	400 V, 50 Hz / 480 V, 60 Hz
Network structure	3~ PEN / 3~ PE+N
Nominal current	13.5 A / 14 A
Nominal power	7.5 kW / 8.5 kW
Insulation class	IP 42
Feed speed	0 - 2 m/min.
Setting part thickness	electric
Setting tools	electric
Weight approx.	1400 kg
Dimensions (W/L/H) approx.	1300/2300/1900 mm

Subject to technical change without notice