

SLAG REMOVAL MACHINE SBM-M D2



Operating panel



D-aggregate



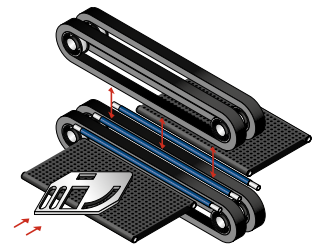
Deslagging tool

LISSMAC systems for metal processing set benchmarks in innovative sheet metal processing through highly-effective, two-sided removal of slag on plasma and thermal cut workpieces using only one work process. Unlike grinding machines, SBM-M D2s win over customers with more efficient processing work savings of up to 60%. Tool costs are significantly reduced in comparison to expensive machining with abrasives due to mechanical removal of the slag.

- Two-side slag removal of plasma and thermal cut sheets up to 120 mm
- Saving of tool costs incurred by mechanical deslagging –no time-consuming and expensive grinding
- Two-side slag removal saves the time intensive turning of the often very heavy workpieces or machining of parts twice
- Up to 60 % work time savings compared to one-side processing machines
- Modular and compact in modern machine design - smaller footprint
- Dry operation
- The cross-machining principle guarantees uniform tool utilisation over the entire working width.
- Upper and lower assemblies separated can be adjusted or turned on and off electrically
- Innovative tooling and material feed system allows for optimum handling of burrs and uneven surface of pieces
- Maximum productivity while maintaining machining quality
- Improved work environment - Reduction of dust, dirt and noise
- Optionally available: Conveyor Systems; Material Handling; Robotics & Automation; Processing Tools



[1]

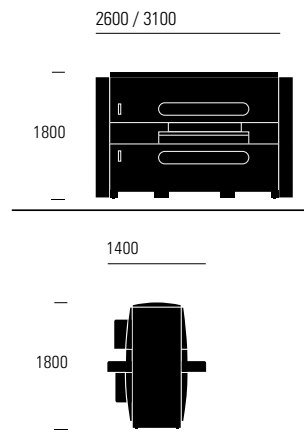


[2]

[1] M-series features with each two units on the top and the bottom

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

working width max.	1000 / 1500 mm
workable material thickness	5 -120 mm
load	300 kg/rm
voltage	400 V / 50 Hz
network structure	3~ PEN / 3~ PE+N
total power	15 A
total current consumption	7,7 kW
insulation class	IP 42
infinitely variable feed speed	0-4 m/min.
adjustment of material thickness	elektrisch
adjustment of tools	elektrisch
weight approx.	1800 / 2300 kg
dimensions (W/D/H) approx.	2600/1400/1800 mm 3100/1400/1800 mm



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