

# GRINDING- AND DEBURRING MACHINE SBM-XL G2S2



Aggregates



S-aggregate



G-aggregate

LISSMAC systems for metal processing set benchmarks in innovative sheet metal processing through highly-effective, two-sided deburring and edge rounding on plasma and thermal cut workpieces using only one work process. Unlike grinding machines, SBM-XL G2S2s win over customers with more efficient processing work savings of up to 60%.

- Deburring and edge rounding of parts up to 120 mm material thickness
- 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 on 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
- For repeated customer requirements, processing parameters can be called up quickly and easily through predefined programs.
- Up to 60 % work time savings compared to one-side processing grinding machines



[ 1 ]

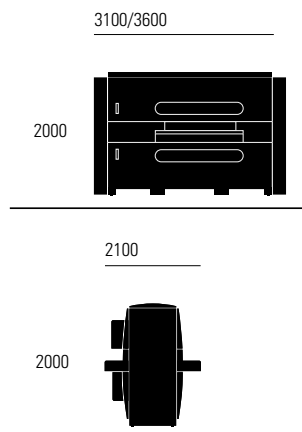


[ 2 ]

[ 1 ] XL-series

[ 2 ] Top and bottom units equipped with tools

working width max.	50-1000 / 50-1500 mm
workable material thickness	0-120 mm
load	300 kg/rm
voltage	400 V / 50 Hz
network structure	3~ PEN / 3~ PE+N
total power	97 A / 112 A
total current consumption	56 kW - 65 kW
insulation class	IP 42
infinitely variable feed speed	0-4 m/min.
adjustment of material thickness	electric
adjustment of tools	electric
weight approx.	3800 / 4200 kg
dimensions (W/D/H ) approx.	3100/2100/2000 mm 3600/2100/2000 mm



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