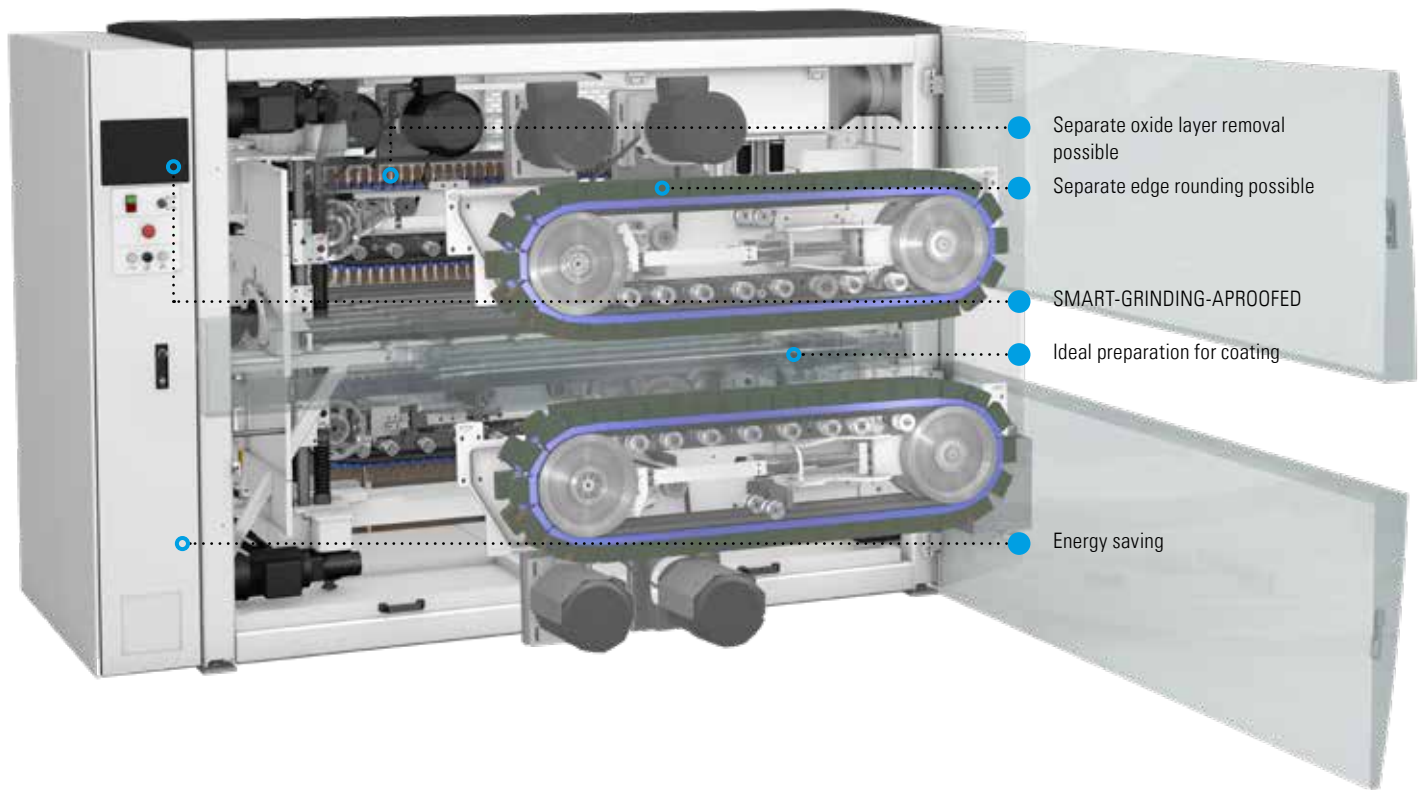


EDGE ROUNDING ON BOTH SIDES AND OXIDE LAYER REMOVAL IN ONE OPERATION



Separate oxide layer removal possible

Separate edge rounding possible

SMART-GRINDING-APROOFED

Ideal preparation for coating

Energy saving

FURTHER INFORMATION:



TECHNICAL DATA	SBM-XL 1500 S2B2
Working width max.	1500 mm
Workable material thickness	0.5 - 50 mm
Load	300 kg/rm
Voltage	400 V, 50 Hz / 480 V, 60 Hz
Network structure	3-PEN / 3-PE+N
Total current consumption	74.3 A / 67.5 A
Total power	33 kW / 32.9 kW
Insulation class	IP 42
Infinitely variable feed speed	0-4 m/min
Weight	4200 kg
Dimensions (W/D/H)	3600/2100/2000 mm

- 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
- 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



before



after

OPTIONS



Tool wear compensation SBM-XL Siemens S7

[1] Bar code scanner for SBM Siemens S7

[2] Wireless thickness caliper ME 5000 (Siemens S7)

[3] ID-key switch (for Siemens S7 PLC)

[4] Special molding for processing of small parts