

# Cross-type grinder-blunting machine

Kod produktu: SL-06B

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The MELKA SL-06B cross-cut grinder is an advanced device for double-sided grinding of sharp edges created during cutting and breaking. Equipped with a ball tank and side tables, it ensures safe and ergonomic handling of large-format glass, increasing work efficiency and precision. A closed cooling system ensures process stability and tool protection, resulting in high-quality finishes and operator safety.

Technical data:	SL-06B
Total length:	3000 mm
Overall width:	2000 mm
Total height:	1360 mm
Endless belt dimensions:	100x1870 mm
1 circumferential speed of the working belt:	12 m/sec.
2nd peripheral speed of the working belt:	24 m/sec.
Supply voltage:	400V - 50Hz
Power:	2x1.1/1.4 kW - 1410/2785 rpm.
Current consumption:	9.0A
Bathtub with balls fi 35:	1000x800x85 mm

Side transmission tables:	2 pcs.x1000 mm x 2000 mm
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Description:

A cross-type grinder and deburrer for double-sided grinding of sharp edges on glass sheets created during cutting and breaking. The grinder is powered by two two-speed induction motors, each with an output of 1.1 kW and 1.4 kW. The device is equipped with a ball-bearing tank for safe glass sheet guidance, equipped with appropriately spaced spherical guide rollers. It also features two side tables to facilitate working with larger sheets. The dual abrasive belt guide system, driven by separate motors, is designed to simultaneously chamfer the lower and upper edges of the sheet. The grinder features a closed-circuit water cooling system for the cutting zone.

