

Grinder for removing soft coatings

Kod produktu: ST-09C

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The MELKA ST-09C grinder is a specialized device for the precise removal of soft coatings from glass edges, ensuring a high-quality finish. Equipped with an innovative table with a centrifugal fan, it allows for stable fixation of the glass or easy movement, increasing work safety and efficiency. Its robust design and ergonomic solutions optimize the organization of the grinding process in glass factories.

Technical description:

- The ST-09C grinder is used for the mechanical removal of soft coatings from glass edges. It consists of a grinding head and an auxiliary table. The head moves along a special, precisely manufactured guide, ensuring precise operation of the entire device. The auxiliary table is equipped with a high-performance centrifugal fan, which, thanks to a pneumatic valve, can be used in two ways: to create an air cushion that facilitates the movement of the glass,
- to create a vacuum that holds the surface in place during grinding.

Characteristic quantities:

Table length:	3000x2000÷2700 mm
Height:	850÷950 mm
Disc rotation speed:	1380 rpm
Grinding disc diameter:	180 mm
Feed drive type:	manual
Supply voltage:	3x400V
Control voltage:	220V

Current frequency:	50 Hz
Total installed power:	1.5 kW
Total weight:	285 kg

Additional equipment:

1/ DUST COLLECTOR FOR CHIPS AND DUST OWP-1

Technical data:	
Power supply:	3~220/380V, 50Hz
Engine power:	1.1 kW
Fan speed:	2900 rpm
Cartridge filter area:	11 m ²
Waste bag capacity:	150 dm ³
Suction port diameter:	150 mm
Volume:	83 dB(A)
Mass:	48 kg

2/ REAR STRIP:

- Rear rail with ? 35 rotating balls, thanks to which it is possible to enlarge the working surface from 3000x2000 mm to 3000x2700 mm.

