

GMS Edge Deletion Machine

Double-Head Low-E Edge Deletion Machine



*Images are for illustrative purposes only.

DESCRIPTION

The GMS Edge Deletion Machine is a reliable, easy-to-use double-head machine for removing the low emissivity coating around the perimeter of soft-coated glass. The machine is equipped with an airflow table and two adjustable motorised Low-E edge deletion wheels for efficient coating removal on two sides of the glass simultaneously.

KEY FEATURES

- Automatic detection of glass edges
- Smooth edge deletion operation via a foot pedal
- Manual adjustment of grinding wheel height via handwheel
- Adjustable wheel speed for removal of various coatings
- Airflow function for easy manipulation of glass sheets
- Adjustable legs to ensure stability in any location

OPERATING INSTRUCTIONS

1. Adjust the wheel height according to the glass thickness. The handwheel is turned clockwise to lift the wheel and anti-clockwise to lower the wheel. Turn on the power supply.
2. Position the heads in either corner of the working table as shown in the photograph above. Align two sides of the glass with the heads along the edge of the working table.
3. Push the foot pedal to start the edge deletion operation.
4. Once the heads have travelled to the opposite corners of the working table, the airflow function can be used to manipulate the glass in order to process the other two sides.
5. Push the foot pedal again to edge delete the other two sides of the glass.
6. The grinding wheels must be checked periodically. If the distance between the clip is approximately 10mm, the wheel should be replaced.

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TECHNICAL DATA

PARAMETER	VALUE
Power supply	380V / 50HZ
Total power	4.1kW
Air pressure	≥ 0.5MPa
Air consumption	0.2m ³ /min.
Min. glass size	300mm x 300mm
Max. glass size	3000mm x 2000mm
Glass thickness	3 ~ 10mm
Grinding wheel dimensions	200mm x 76.2mm x 10 ~ 30mm
Machine dimensions (l x w x h)	3100mm x 2400mm x 1200mm
Weight	± 500kg

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