

PROFILE CUTTER

M111

PNEUMATIC
SEMI-AUTOMATIC
PROFILE CUTTER

EMAR
— GLASS —





Mod. **M111**

PNEUMATIC SEMI-AUTOMATIC PROFILE CUTTER

- Adjustment and digital display of profile size from 80 to 2800 mm.
- Powder coated aluminum and steel structure for greater resistance to corrosion.
- Separate adjustment of clamp pressure and blade movement.
- Thermal protection of motor and low voltage control circuit.
- All cutting operations can be carried out from the control area as the measurement setting is controlled via a handwheel on the body of the machine and visualised on an electronic display.
- Possibility of cutting multiple profiles at the same time (5 x 6 mm pieces).
- Position check via high precision toothed belt.

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TECHNICAL SPECIFICATIONS

Power supply	400 Vac 3-phase + neutral 50 Hz
Total consumption	2 kW 400 Vac 50 Hz
Motor blade	1.5 kW 400 Vac 3-phase 50 Hz
Pneumatic power supply	Max 6 Bar
Widia blade size	Ø external 230 mm / Ø hole 32 mm
Height	1.250 mm approx
Length	500 mm approx
Width	6.500 mm approx
Weight	200 kg approx

- The blocking system of the profile to be cut functions prior to the movement of the blade, completely covering the exposed cutting part and blocking the piece to be cut.
- All controls the operator has contact with have a low safety voltage. Protection against access to dangerous parts of the machine is ensured according to European regulations.

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SAFETY

The blade movement system from below guarantees a high level of protection for the operator while maintaining high the quality of the cut.



BLADE CONTROL

The upward and downward speed of the blade and the adjustment of the position ensure a perfect cut based on the type of profile material.

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GLASS WORKING EQUIPMENT
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