



# EMAR S.R.L.

## GLASS WORKING EQUIPMENT

Via del Lavoro, 2B

20069 Pozzo d'Adda (MI) - Italy

Tel. +39 - 02 - 90967625

Fax +39 - 02 - 90967628

Website: <http://www.emar.it>

E-mail: [emar@emar.it](mailto:emar@emar.it)



### **AUTOMATIC PROFILE BENDING MACHINE**

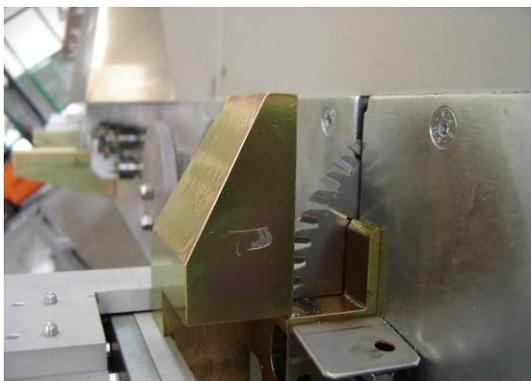
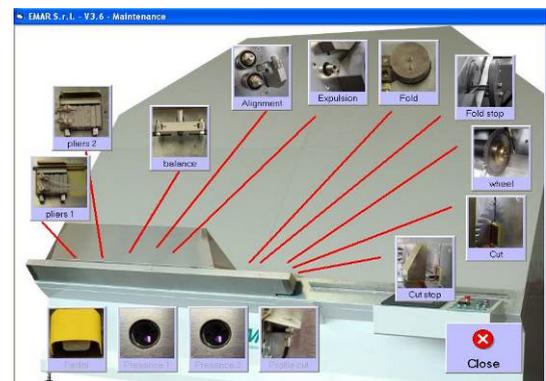
**Mod. M 132**

VOLTAGE	: 400 Vac 3 Phase + Neutral 50/60 Hz
TOTAL ABSORBED POWER	: 2 Kw 400 Vac. 50 Hz
PNEUMATIC FEEDING	: MAX 6 Bar
WIDIA-MADE BLADE DIMENSIONS	: Ø External 160 mm.
THICKNESS PROFILE	: from 5,5 mm. to 26,5 mm.
MINIMUM PROFILE DIMENSION	: 250 X 150 mm.
MAXIMUM PROFILE DIMENSION	: 2500 X 1800 mm.
SINGLE CUT	: min. 250 mm. – max 4000 mm.
MINIMUM BENDING ANGLE	: 30°
HEIGHT	: 3500 mm. about
LENGTH	: 9000 mm. about
WIDTH	: 1800 mm. about
WEIGHT	: 1000 Kg. about

Powder spray painted steel-made structure for higher resistance to corrosion. The machine is composed by: manual entry with several compartments store, complete of support structure for corners and joints of different measures ;recovery of the aluminium discards system ;command on the machine through touch screen PC ;self-diagnosis program for maintenance ;data entry management directly by PC or by external USB port ;management software working machine ;software for work-order creation with different geometric forms ;predisposition for profile printing ;predisposition software for optimizers data acquisition of glass cut .

The machine is designed to bend all four sides with connection to the side's centre or to bend three sides with connection to the corner. Semi-automatic profile connection for uploading.

**EASY TOUCH SYSTEM** control panel that allows the operator to control the working process, to regulate the times and control the single operation of each component.



All control circuits which are in contact with the operator are in security low voltage. Safety protections against access to the dangerous parts of the machine according to the European norms.

Optional on demand :

- High definition printer to mark the profiles.
- Importation modules software from existing optimizers programs.
- Lubrification system ( to use with a particular soft aluminium profile)

Emar srl will reserve the right to modify,at any time,the contents of this catalogue