

A photograph of a GMI Border Cut laser cutting machine in a factory setting. The machine is white and grey, with a large roll of material being processed. A control panel with a screen and buttons is visible on the right side. The background shows a factory environment with metal structures and other equipment.

# **GMI** Border Cut

LASER CUTTING MACHINE

# **GMI**

Quality and  
reliability  
made in Italy

## Automatic laser cutting machine for curtains and lace borders.

Automatic plaiting machine equipped with laser unit for cutting the borders of fabrics as curtains and laces.

The laser system cuts the border of fabrics with high precision and speed.



### MACHINE:

- fabric width up to 3.2 mt
- pattern size: 330x150 mm
- cutting speed: up to 24 mt/min = 11.5 km/shift (8 hours)
- automatic fabric tension control
- any color fabric border

Voltage: 400V, 3-phase +N

Power consumption: 20kw, 50Hz



Diagnostic via internet

### CONFIGURATIONS:

- one border
- two borders (option)
- plaiting to plaiting
- plaiting to rolling
- rolling to plaiting
- rolling to rolling

### CUTTING UNIT:

- sealed Co2 laser source power 125w
- 3-axis Galvanometric scanning head
- liquid refrigeration

### SOFTWARE:

- User friendly interface
- Touch screen monitor
- Cut preview
- Save set of operating parameters
- Detect fabric joints, new fabric and border defects



- SIMPLE OPERATION
- CLEAN CUTTING
- FULLY AUTOMATIC

Distributor

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