



**GMI** **Border Cut**  
LASER CUTTING MACHINE

**GMI**

Quality and  
reliability  
made in Italy



## AUTOMATIC LASER CUTTING SYSTEM FOR LACE CURTAINS BORDERS

Automatic plaiting or roll-unroll machine equipped with laser unit for cutting the borders of fabrics as lace curtains.

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



### SOFTWARE:

- 100% developed by GMI in Italy
- User friendly interface
- Touch screen monitor
- Cut layout preview
- Save set of operating parameters
- Detect fabric joints, new fabric and border defects



Diagnostic via internet

### MACHINE:

- fabric width up to 3.2 mt
- pattern size: 1000x160 (h) mm
- fabric/border of any color
- cutting speed: up to 24 mt/min = 11.5 km/shift (8 hours)
- automatic fabric tension control

### LASER UNIT:

- sealed Co2 laser source power 125w
- 3-axis Galvanometric scanning head
- liquid refrigeration (chiller included)

CE certified

Voltage: 400V, 3-phase +N

Power consumption:

- one laser unit: 27,5kw, 50Hz
- two laser units: 31,9kw, 50Hz

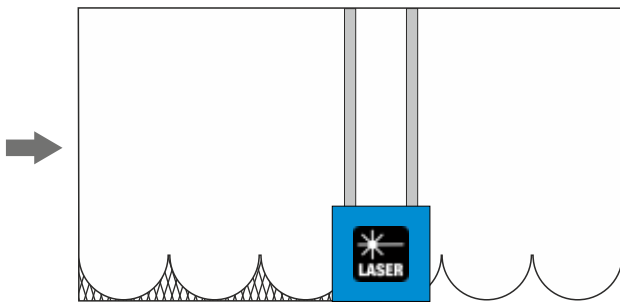
## ADD VALUE TO LACE CURTAINS WITH CUSTOM CUT OUTS

The New **Border draw** function cuts out different shapes to decorate and customize curtains.

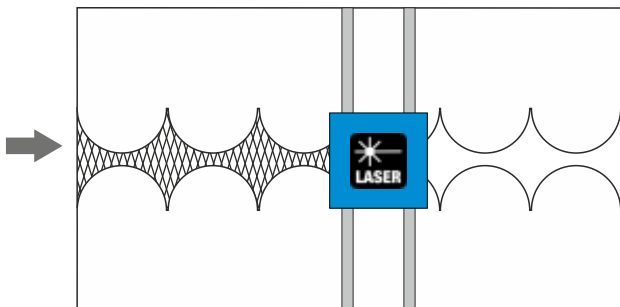


### CONFIGURATIONS:

#### ● one laser unit



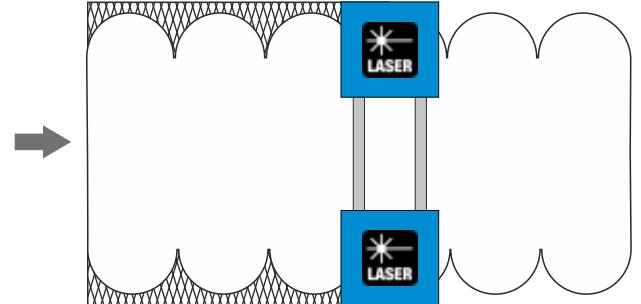
Laser unit: lateral position



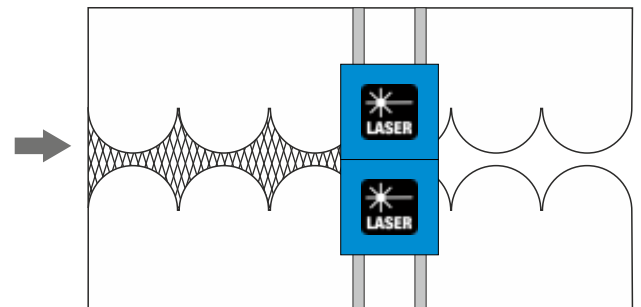
Laser unit: central position



#### ● two laser units



Laser units: lateral position



Laser units: central position

- plaiting to plaiting
- plaiting to roll
- roll to plaiting
- roll to roll

● ADD VALUE WITH CUSTOM CUT OUTS (BORDER DRAW function)

● FULLY AUTOMATIC

● CLEAN CUTTING

● SIMPLE OPERATION

## MAIN ADVANTAGES OF GMI BORDER CUT SYSTEM

- reduce production cycle time
- get higher quality products
- cut curtains of any color
- add value to your curtains (Border draw function)
- reliable partner at your side
- get professional remote support service

GMI srl has been producing professional embroidery and laser design software for over 30 years;  
laser cutting systems for textile market for over 20 years.  
It counts thousands of laser systems installed worldwide.

Distributor

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