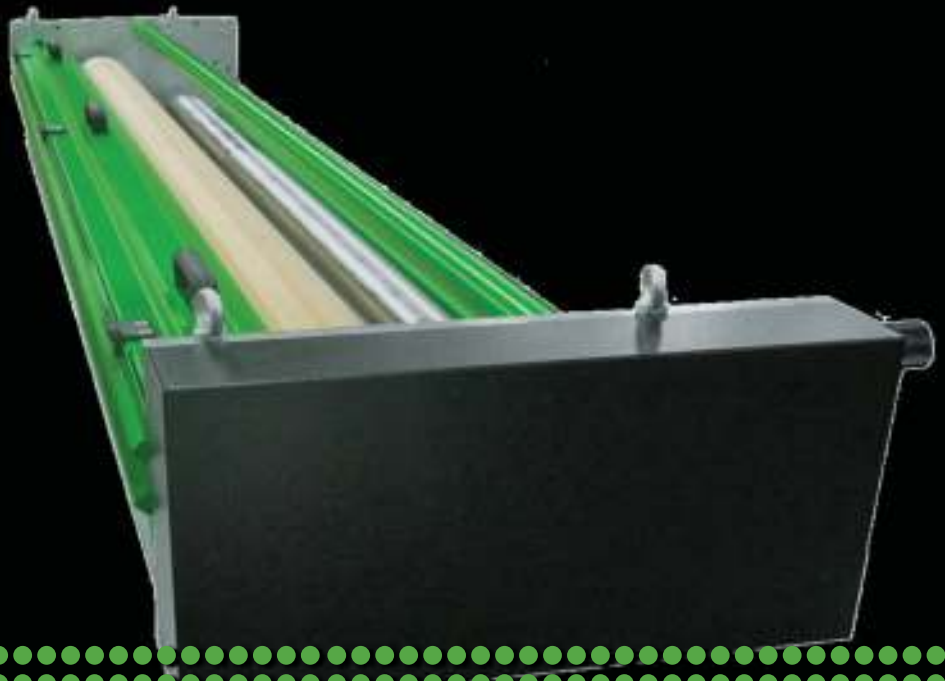


LaserPin

EM100



The EM100 is a motorized unit for embossing plastic film on a moving web

The EM100 is designed to work on heavy materials such as LDPE, HDPE, paper and other non-stretchable materials.

The perforation roller, on which the embossing pins are mounted, works in conjunction with a counter roller (made of rubber). The film is pressed between the rollers.

The motor synchronizes the speed of the roller to the speed of the moving film guaranteeing a high precision result.

It works up to a speed of 300 meters per minute. Different pin densities are available, depending on the customer's specific needs.

An integrated Adjusting Penetration System regulates the depth of the embossing penetration.

The unit is designed to be installed on a hosting machine and it is compatible with all production lines.

Embossing is mostly used for creating anti-slip bags and film. It is used for texture, designed logos and control grip.

EM100

The EM100 is the solution for the embossing of film of different materials on a moving web.

It guarantees a high quality embossing for different applications such as anti-slip and customized embossing.



Maximum Working Width

2600 mm

Type of Unit

Cold

Maximum Speed

300 meters/minute

Motor

Yes

Diameter of the Embossing

0,5-3 mm

Air Pressure

6 Bar

Penetration Adjustment System

Yes

Type of Material



LDPE



HDPE



COATED



WOOD



ALUMINIUM



PAPER



ARTIFICIAL LEATHER

MAIN APPLICATIONS

ANTI SLIP

ANTI STICK

CUSTOM TEXTURE

DECORATION