

The GLPA 2000 is an automatic stretch controlled graphic laminator with buffer-loop control and in-feeder.

The GLPA 2000 is special developed to apply pre-printed graphic reflective sheeting to flat coil stock.

The GLPA 2000 can be partnered with any external equipment; hydraulic press, excenter press, metal straightener etc.

The GLPA 2000 can be integrated in every existing production line.

Delivery of a complete production line on customer specifications.

The machine is developed and produced in our own factory in the Netherlands.



## Highlights

- Servo driven and controlled laminator and in-feeder
- Colour Touch Screen operating panel
- Easy and fast change of stock roll
- Pneumatic unwind- and windup shaft
- Adjustable infeed table for aluminium in X-Y direction
- Adjustable laminating pressure

## Advantages

- High output speed
- High accuracy
- Can be integrated in every existing production line
- Maximum roll diameters up to 600mm (23,6")
- Maximum laminating width 250mm (9,8")
- Robust industrial design

## Technical Specifications

### GLPA 2000

#### Voltage

3/N/PE AC, 50 Hz 230 / 400V  $\pm$  6%

#### Air Supply

8 bar xx ltr/min

#### Production direction

Left to right or right to left (to be specified by customer)

#### Speed

Min. 1000 plates/hour

Max. 3600 plates/hour

#### Standard plate sizes

45 x 285 mm

100 x 200 mm

110 x 520 mm

120 x 500 mm

200 x 340 mm

Other sizes on request.

#### Lamination

Maximum width : 250 mm

Maximum thickness : 0,8 – 1,2 mm  
(0.2 – 0,7 on request)

#### Shaft capacities

Core :  $\varnothing$ 76,2 mm (3")

Max. roll diameter : 600 mm

#### Tolerances graphic plates

+/- 0.5mm

By production from 520mm plate length with a tolerance of +/- 0,5 mm, then the Cp value is greater than 1 (3M requirement)

#### Tolerances non-graphic plates

+/- 0.3mm

#### Safety standards

Complies with currently valid guidelines

#### Noise level

less than 70 dB (A)

#### Available options:

Details are correct at the time of publication.

Crest Dutch Machinery B.V. reserves the right to alter specifications at any time.

- Web guide system to eliminate automatic misalignment from foil on the aluminium
- Optical colour sensor to detect red splices
- Modem with phone connection for trouble shooting or change parameters
- Tip switch by Press to change intermediate length (graphic logo) forward or backwards during production
- Integrated laser unit
- Integrated hologram unit
- Other options on request