





## **MILLENNIUM**

## DUAL-HOT LAMINATOR FOR HIGH-QUALITY PRODUCTION AND ENCAPSULATION

Professional laminator designed to mount, laminate, encapsulate, apply application tape and double-sided adhesive.

- Dual-hot laminator suitable for high precision and large productions. Equipped with 7 adjustable shafts
- > Wide range of working types, thanks to the independent temperature setting of both rubber rollers (up to 140°C)
- > Setting and visualisation of all functions through the big touch screen display: rollers temperatures adjustment, motorized lifting of the upper roller, pressure between the rollers and control of clutches and brakes
- > Ten working memories to set the most frequent adjustments
- Automatic scheduled starting of the machine with preheating function
- > Automatic rollers cooling function at the end of the job

## SUITABLE FOR:

- Printed flexible materials
- **S** Rigid displays
- Cardboard (packaging)
- **Car wrapping**
- **Floor graphics**
- **S** Backlit displays
- Graphics for exhibitions, events
- Banner roll-up & Display pop-up
- Table displays
- Many more.....



## **MILLENNIUM**

- > NEW touch screen control panel for the complete control of all functions
- 4 aluminium unwinding shafts with electropneumatic brakes aluminium motorized rewinding shafts electropneumatic clutches
- Front unwinding shaft for loading the media in rolls
- Additional rear unwinding shaft for applications requiring the mounting of the double-sided adhesive
- Rear rewinding shaft for printed media in rolls
- Rear traction rollers with forced cooling system for heat laminated prints, application of double-sided adhesive and encapsulation
- Electronic working speed adjustment
- Millimeter scale on each shaft for the right positioning of the media
- Vacuum feed in table for thin papers (optional)
- Double safety photosensitive cell avoiding finger crushing and emergency buttons
- Feeding control by hand (control panel) or foot pedal (hand free operation)



|                                                                  | MILLENNIUM 160                           | MILLENNIUM 210                         |
|------------------------------------------------------------------|------------------------------------------|----------------------------------------|
| Working width                                                    | 1600 mm (65 in)                          | 2100 mm (83 in)                        |
| Maximum space between rollers                                    | 40 mm (1,6 in)                           | 40 mm (1,6 in)                         |
| Silicone coated rollers                                          | Ø 130 mm (5,2 in)                        | Ø 130 mm (5,2 in)                      |
| Electronic speed regulation indipendent for upper and low roller | from 0°C to 140°C (from 0°F to 284°F)    | from 0°C to 140°C                      |
| Electronic speed adjustment                                      | from 0 to 10 m/min. (394 in/min)         | from 0 to 10 m/min. (394 in/min)       |
| Supply                                                           | 400V (3Ph) - 50 Hz - 8000 W              | 400V (3Ph) - 50 Hz - 8000 W            |
| Dimensions (W x D x H)                                           | 2200 x 850 x 1550 mm (86 x 33 x 61 in)   | 2800 x 850x 1550 mm (110 x 33 x 61 in) |
| Weight                                                           | 600 kg (1322 lb)                         | 700 kg (1543 lb)                       |
| Packing dimensions (W x D x H)                                   | 2650 x 1150 x 2000 mm (104 x 45 x 79 in) | 3100 × 1100 × 1900 (122 × 43 × 75 in)  |
| Packing weight                                                   | 750 kg (1653 lb)                         | 850 kg (1874 lb)                       |

Manufactured in compliance with CE regulations



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