FLEXA

AUTOMATION FOR SIGN MAKERS

LAM

SINGLE OR DUAL HOT ROLLER LAMINATOR

EASY PLUS

Wide-format single hot or dual hot roller professional laminator (up to 140°C).

It allows laminating, mounting images on panels, encapsulating, applying application-tape and double-sided adhesive. For high and medium volumes.

EASY PLUS
SINGLE HOT OR DUAL HOT ROLLER LAMINATOR

Maximum versatility. Total control. Consistent results.

Easy Plus is a professional large-format laminator designed to ensure maximum **operational flexibility** and absolute process control.

Thanks to a working temperature of **up to 140 °C** and a **renovated intuitive touch-screen software**, Easy Plus easily handles a wide range of applications, delivering consistent, high-quality results.

High performance and operational flexibility
for uncompromising lamination.

☑ EXCELLENT LAMINATION
The **precise temperature**, **pressure** and **speed** setting allows to obtain quality results

☑ WORKING FLEXIBILITY UP TO 140°C
It applies double-sided adhesive films, application-tape and protective films; **encapsulates;** mounts images, also on **extra wide-format panels;** laminates **cardboard** (packaging); applies protective films on panels, **plates, wood, plexiglas®, glass** and **couples technical materials** in the industrial sector

☑ EASY TO USE *NEW*
NEW touch screen display and renovated graphic design with intuitive settings of lamination parameters

☑ TIME SAVING *NEW*
Up to 20 default settings that can be modified according to the specific needs, helping to maintain quality on a consistent basis

☑ NO MATERIAL WASTE
The integrated count function keeps track of total metres laminated

☑ OPTIMISATION OF WORKFLOW
The **weekly scheduler** allows you to preheat the machine to the desired time and temperature. No waiting time is necessary

☑ HIGH PRODUCTIVITY
It works up to **10 m/min** (up to **20 m/min** optional) with rolls up to 300 mm diameter. Includes **4 shafts** for roll-to-roll working mode. **COMBO function** (optional): the fifth unwinding shaft can become a rewinding shaft, ensuring versatility for various applications and minimizing format changeovers
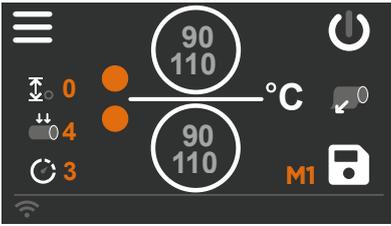
☑ PRECISE AND SAFE TRIMMING
Cutting unit with **titanium coated blades,** durable over time, for greater precision and long-term safety
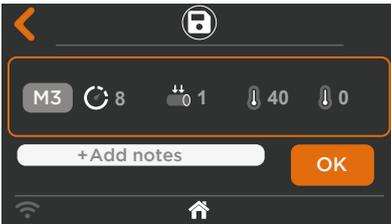
☑ MADE IN ITALY
Designed and manufactured in Italy with Flexa guarantee of pre-sales, after-sales and maintenance

LAMINATING WITH A TOUCH
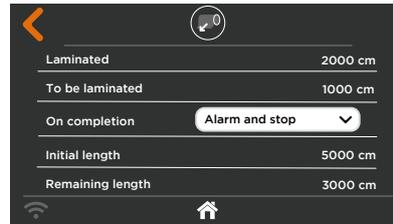

Setting of temperature, pressure and speed

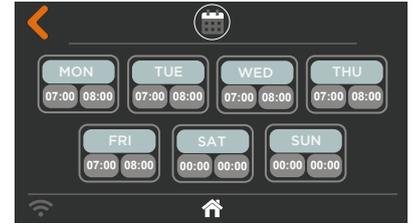**NEW**: visualization of space between rollers

The **renovated graphic design** of the software allows, with **a simple touch,** to set the most important parameters, such as temperature, pressure, speed and to visualize the space between rollers - **NEW** - with absolute precision, achieving quality results.

In addition, you can quickly access the **numerous functions**, such as the storage of three different processes, the counting of metres laminated, the automatic shutdown, the weekly scheduler of switch on and off and much more.

Default settings (memories)

Count function of total metres laminated

Weekly scheduler

APPLICATIONS

Rigid boards for indoor and outdoor - Signs - Floor graphics - Window graphics - Backlit display - Trade shows graphics - Display pop-up - Stickers (also pre-spaced stickers) - Encapsulation - Graphics for indoor flexible media - Table top displays - Car wrapping - Protection films on boards, plates, wood, plexiglas®, glass - Corrugated cardboard (packaging) - Reflective films Membrane keyboards - Coupling of technical materials for industrial sector

CONFIGURATIONS

The Easy Plus laminator can be configured with different accessories according to your needs.

4,3" Touch screen **NEW**	✔
Heated upper roller up to 140°C	✔
Up to 20 default settings (memories) **NEW**	✔
Counter of metres laminated	✔
Visualization of space between rollers **NEW**	✔
Automatic stop at the end of work	✔
Supports for shaft storage	✔
Heated lower roller up to 140°C	Optional
Total shafts Rear rewinding shaft (roll to roll)	4 Included
Front rewinder/unwinder shaft with brake, clutch, and counter bar - COMBO version	Optional
Rear traction rollers for hot encapsulation	Optional
Forced cooling system for hot encapsulation	Optional
Motorized lifting of the upper roller + Weekly scheduler: switch on/switch off	Optional
Speed 20 mt/min	Optional
Front and rear worktop	Steel
Feed-in guide	Optional
Front tray for prints	Optional
Front cutting bar with two titanium-coated knives	Optional
Rear cutting bar with two titanium-coated knives	Optional
Vacuum table complete with fans	Optional
High-torque motor for road signage or special applications (speed up to 6 m/min)	Optional

Touch screen display and control panel

Feed-in guide (optional)

Front tray for single sheets (optional)

Supports for front tray when not in use

Vacuum feed in table complete with fans for thin papers (optional)

Unwinding braked shaft for adjusting the tension of the lamination film

Rewinding clutched shaft for adjusting the tension of the liner for cold film

Unwinding braked shaft for adjusting the tension of the media to be laminated

COMBO function: rewinding/ unwinding shaft

Rewinding clutched shaft for adjusting the tension of the laminated media

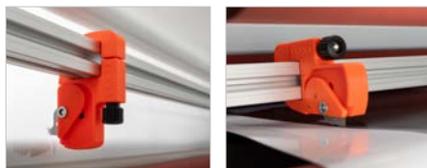Unwinding braked shaft for adjusting the tension of the lamination film/media

EASY PLUS

Feeding control by hand (control panel) or foot pedal (hands-free operation)

Smart pedal function for lowering the upper roller (in combination with the motorized lifting) **NEW**

Front and rear cutting unit with titanium coated blades, safe for the operator, to trim the laminated media (optional)

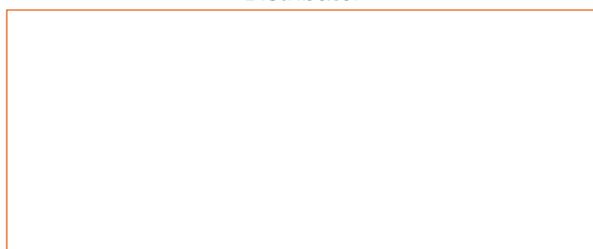**Rear traction rollers with forced cooling system for hot encapsulation, heat laminated prints and application of double-adhesive (optional)**

Additional support for shaft storage

Reference square with guide (optional)

Working width	1600 mm
Maximum space between rollers	57 mm (2,24 in)
Silicone coated rollers diameter	Ø 130 mm (5 in)
Heated upper and lower roller	Up to 140°C (284 °F) (lower roller optional)
Max. external roll diameter	Ø 300 mm (12 in)
Max. speed	10 m/min. (up to 20 m/min. optional)
Working height	900 mm (35 in)
Supply	230V - 50 Hz - 4000 W 400V (3Ph+N+PE) - 50 Hz - 9000 W (with heated lower roller)
Dimensions (L x D x H)	2270 x 850 x 1460 mm (89 x 33 x 57 in)
Weight	370 kg (816 lbs)

Manufactured in compliance with CE regulations

CE

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Distributor

100% Made by FLEXA

100% Made in Italy

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