

FLEXA

AUTOMATION FOR SIGN MAKERS

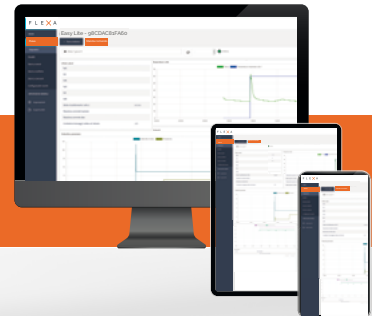


NEW

THE NEW ERA OF LAMINATION!



EASY PLUS



Wide-format single hot or dual hot professional laminator (up to 140°C) with integrated Wi-Fi/LAN for remote monitoring. It allows laminating, mounting images on panels, encapsulating, applying application-tape and double-sided adhesive.



EASY PLUS WITH **WiFi** CONNECTION THE NEW ERA OF LAMINATION!

The **Easy Plus** with Wi-Fi/LAN connection enters the era of **IoT (Internet of Things)**, a new way to make the machine more advanced and intelligent. Connected to the internet network, you can collect working data accurately and monitor operation remotely. This optimises the machine's performance, processes, durability and efficiency.

✓ EXCELLENT LAMINATION

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

✓ SCHEDULED MAINTENANCE VIA WI-FI/LAN

Useful for **scheduled maintenance** and avoiding machine downtime. Each inconsistent value is reported to the user and Service

✓ 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

Touch screen display and exclusive graphic design with intuitive settings of lamination parameters

✓ OPTIMISATION OF WORKFLOW

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

✓ TIME SAVING

The **settings** can be modified according to the specific needs, helping to maintain quality on a consistent basis

✓ 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

✓ NO MATERIAL WASTE

The integrated count function keeps track of total metres laminated

✓ PRECISE AND SAFE TRIMMING

Cutting unit with titanium coated blades, durable over time, for greater precision and long-term safety

✓ SMART REMOTE SYSTEM

Easy Plus can be connected to the internet network for **remote assistance**, for fast and efficient diagnostics

✓ MADE IN ITALY

Designed and manufactured in Italy with Flexa guarantee of pre-sales, after-sales and maintenance

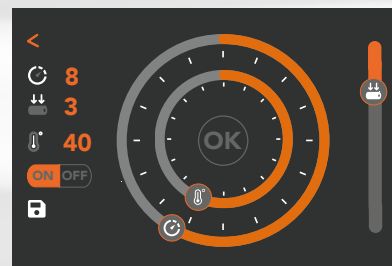
LAMINATING WITH A TOUCH

The **innovative graphic design** of the software allows with a **simple touch** to set with **absolute precision** the most important parameters to achieve quality work, such as temperature, pressure and speed.

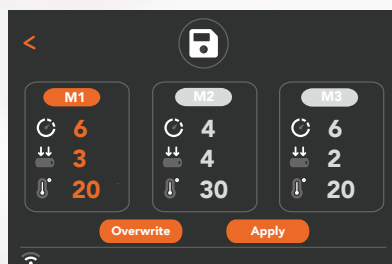
In addition, you can quickly access the **numerous functions**, such as the storage of three different processes, the counting of metres laminated, the automatic shutdown, the weekly scheduler of switch on and off and much more.



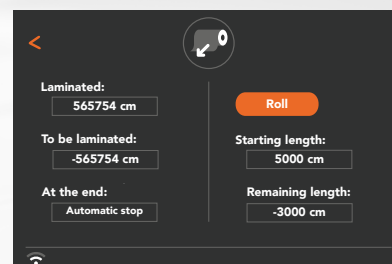
Start screen of the processing menu



Setting of temperature, pressure and speed



Three default settings (memories)



Count function of total metres laminated

REMOTE MONITORING



Thanks to the Wi-Fi/ LAN module integrated in the machine, it is possible to connect to the Flexa Cloud and monitor the working data remotely on PC and mobile devices.

ADVANTAGES

- ✓ **Real-time access** to machine vital data, working parameters and historical consultation
- ✓ **Predictive maintenance:** keep the laminator at maximum performance by reducing downtime and operating costs
- ✓ **Fast and efficient diagnostics** through service

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

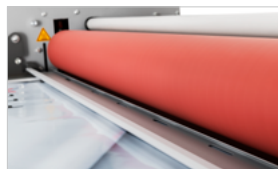
CONFIGURATIONS

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

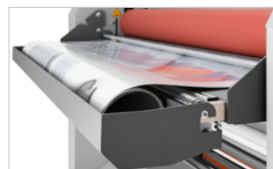
WiFi / LAN	✓
Touch screen	✓
Remote data monitoring	✓
Heated upper roller up to 140°C	✓
Default settings (memories)	✓
Counter of metres laminated	✓
Automatic stop at the end of work	✓
Supports for shaft storage	✓
Heated lower roller up to 140°C	Optional
Total shafts	4
Rear rewinding shaft (roll to roll)	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
Warranty	1 year + 6 months extra (by registration on Flexa Cloud portal)



Touch screen display and control panel



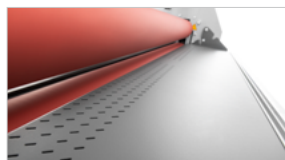
Feed-in guide (optional)



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)



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

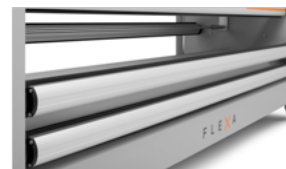
Unwinding braked shaft for adjusting the tension of the lamination film

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

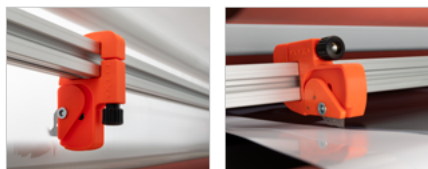
Unwinding braked shaft for adjusting the tension of the media to be laminated
COMBO function: rewinding/ unwinding shaft

Rewinding clutched shaft for adjusting the tension of the laminated media

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



Additional supports for shaft storage



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



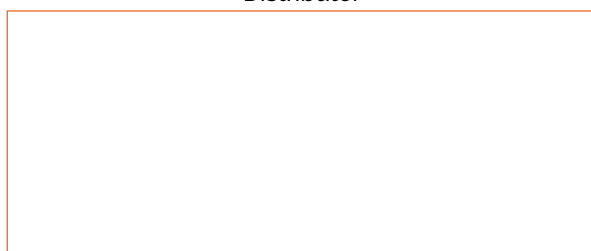
Rear traction rollers with forced cooling system for hot encapsulation, heat laminated prints and application of double-adhesive (optional)



Reference square with guide (optional)

Working width	1600 mm
Maximum space between rollers	60 mm (2,3 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 - 4000 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)

Distributor



100% Made by FLEXA
100% Made in Italy

Manufactured in compliance with CE regulations



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