

FLEXA

AUTOMATION FOR SIGN MAKERS



THE NEW ERA OF LAMINATION!



EASY LITE



Wide-format heat-assisted top roller professional laminator with integrated Wi-Fi/LAN for remote monitoring. It allows laminating, mounting images on panels, applying application-tape and double-sided adhesive.



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

The **Easy Lite** 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

✓ REMOTE MONITORING 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 120°C **NEW**

It applies double-sided adhesive films, application-tape and protective films; mounts pictures on **panels**. With the **option of the heated upper roller up to 120°C**, it is possible to laminate **corrugated cardboard** and other materials that require hot film

✓ EASY TO USE

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

✓ OPTIMISATION OF WORKFLOW

The **weekly scheduler** allows to preheat the machine to the desired time and temperature. No waiting time, once arrived at the workplace

✓ TIME SAVING

Three settings, that can be modified according to the requirements: helping to maintain quality on a consistent basis

✓ HIGH PRODUCTIVITY **NEW**

It works up to **10 m/mim with rollers Ø 130 mm**

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

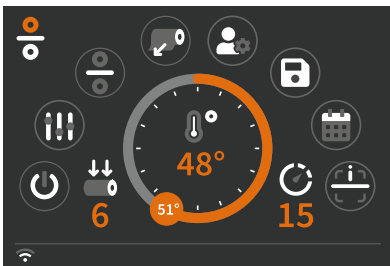
✓ MADE IN ITALY

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

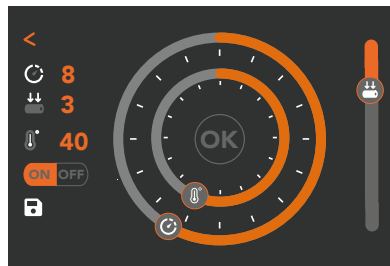
LAMINATING WITH A TOUCH

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.

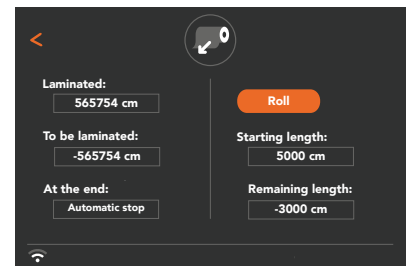
In addition, you can quickly access the **numerous functions**, such as the storage of three different processes, the counting of metres laminated, the automatic shutdown, the weekly scheduler of switch on and off and much more.



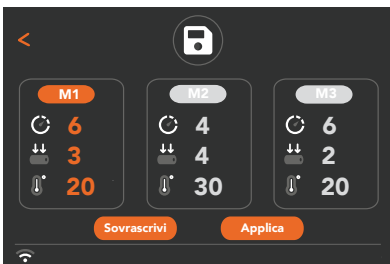
Start screen of the processing menu



Setting of temperature, pressure and speed



Count function of total metres laminated



Three default settings (memories)



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

Signs - Floor graphics - Window graphics - Backlit display - Trade shows graphics - Pop-up - Stickers and pre-spaced stickers
 Rigid boards - Graphics for indoor flexible media - Table top displays - Car wrapping - Corrugated cardboard (packaging) -
 Reflective films - Membrane keyboards - Many more...

CONFIGURATIONS

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

WiFi / LAN	✓
Touch screen	✓
Remote data monitoring	✓
Heated top roller up to 60°C	✓
Default settings (memories)	✓
Counter of metres laminated	✓
Automatic stop at the end of work	✓
Silicone rollers and upper roller heated up to 120°C NEW	Optional
Total shafts	3
Rear rewinding shaft (roll to roll)	Optional (4)
Motorized lifting of the upper roller + Weekly scheduler: switch on/switch off	Optional
Front and rear worktop	Steel
Extra-deep feed table (L 450 mm)	Optional
Feed-in guide	Optional
Front tray for prints	Optional
Rear cutting bar with two titanium-coated knives	Optional
Additional supports for shaft storage NEW	Optional
High-torque motor for road signage or special applications (speed up to 6 m/min) NEW	Optional
Warranty	1 year + 6 months extra (by registration on Flexa Cloud portal)



Touch screen display and control panel



Wi-Fi antenna to communicate data with Flexa Cloud



Front tray for single sheets (optional)



Cutting unit with titanium coated blades, safe for the operator, to trim the laminated media (optional)

NEW

Silicone rollers with heated upper roller up to 120°C (optional)



Swing-up feed table for quick set-up

NEW

Reinforced structure

NEW



Additional supports for shaft storage (optional)



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

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

Unwinding braked shaft for adjusting the tension of the lamination film

Security sensor with emergency stop function for safety

Rewinding clutched shaft for adjusting the tension of the laminated media

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



Feed-in guide (optional)



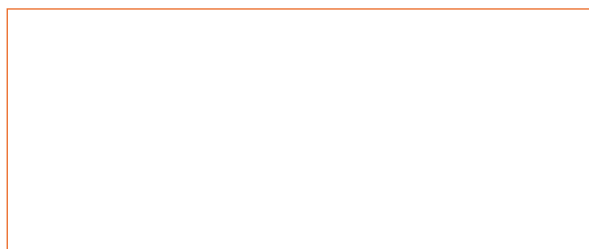
Lamination on corrugated cardboard



Mounting pictures on panels

Working width	1600 mm (65 in)
Max. space between rollers	45 mm (1,77 in)
EDPM coated rubber rollers diameter	Ø 130 mm (5 in) NEW
Heated upper roller	Max. 60° C (140° F)
Silicone rollers with heated upper roller	Max. 120°C (248° F) (optional) NEW
Max. external roll diameter	Ø 200 mm (7,87 in)
Max. speed	10 m/min (32 ft/min)
Working height	900 mm (35 in)
Supply	230 V - 50/60 Hz - 3000 W
Dimensions (L x D x H)	2015 x 650 x 1585 mm (79 x 25 x 62 in)
Weight	250 kg (551 lbs)

Distributor



100% Made by FLEXA

 100% Made in Italy

Manufactured in compliance with CE regulations



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