

ОФИЦИАЛЕН ПРЕДСТАВИТЕЛ ЗА БЪЛГАРИЯ

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FY-L1600DA

Designed and produced in China,
this new laminator will fit perfectly
in your workshop with its technology
and design.



- Single side lamination with or without waste paper
- Simultaneous single side lamination and adhesive mounting
- Encapsulation in one run
- Application tape
- Colour background using colour vinyl
- Mounting onto boards up to 30 mm (2") thickness

- ◆ Speed up to 7 m/mn
- ◆ Mounting up to 30 mm thick.
- ◆ Hi-capacity laminator with top heat assisted roller from up to 60°C
- ◆ Available in 165 cm (65")

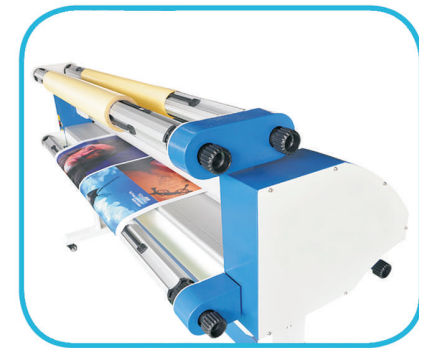
FY-L1600DA

With our new even lighter self-blocking roll-shafts, you will save time while changing film. No tools are required unlike systems using locking rings or pivoting shafts needing a large space behind the machine.

Our roll-shafts can be used in any position of the machine and in both directions.



3 roll-shafts and one unwinding shaft delivered with the machine.



Storage of up to film rolls easily reachable under the laminator.



Installed, it maintains the board flat after passing through the rollers. Removed, the prints can be rewound perfectly onto the roll take-up.



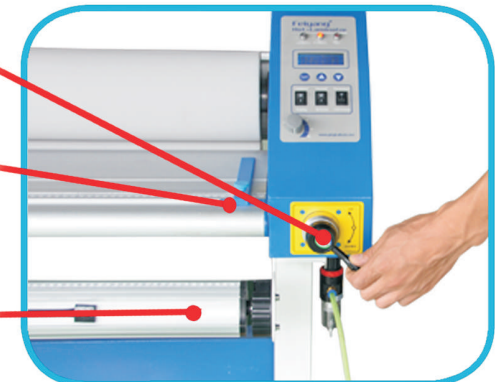
The machine takes a small floor-space leaving free access enabling an effortless media change.

All adjustments are easy to reach. All film tension adjustment are maintained when changing the film reel.

Upper roller lift up and low down switch

Squaring guide for processing rigid panels in series

Thick feeding tray with round edge to avoid damage to prints during lamination. The graduation on the feeding tray matches those on the roll shafts.





The machine is delivered with a metal feeding tray in order to reduce material waste and to save time when installing the film on the machine.



The 50mm (2") opening of the rollers offers a wider range of uses, even if you don't have a flat bed printing system in your workshop today. The pressure adjustment system monitored electronically ensures a uniform spread of the pressure on the roller contact zone.



In order to protect the laminating rollers from unsafe operation when not using a proper cutter, a safety cutter is delivered with the machine. The quality of your lamination job and your investment are preserved for years.



"Roll To Roll" Operation

An unwinding shaft can be used for feeding your prints in series. Prints can be wound onto a carton core (Ø 57 or 76mm – 2 or 3") or not, this shaft can be positioned on one of the storage position or on a free position on the machine to preserve your prints from dust before lamination. Once laminated, the prints can be wound onto the roll-take-up shaft a few centimetre after their process and be taken safely to their next finishing stage.



The feeding tray pivots upwards leaving a full and secure access to the machine when loading the film. In upper position, the driving motor is shut, preventing the operator from any injury during the operation.

Our expertise in engineering and the very high quality of the material used in our rollers offers the possibility to work at very high speed (6,2m/mn – 21 ft/mn).

A larger diameter of the roller does not bring a better lamination result.

We choose from the best steel in suitable diameter but with a determined thickness.

We cover the rolls with polymeric material with a high hardness and mould them according to a shape studied by our engineers in order to guarantee that the prints can be fed through the machine perfectly, even for long runs of print. Depending on the usage, our polymeric material may have

different characteristics (thermal conduction, non sticking surface, a high level of resistance to usage).

The combination of a high hardness and a uniform spread of the temperature on our roller guarantees a high level of quality in your finishing operation which other product may not offer, even with bigger roller diameter.

Once activated, the multi-function footswitch enables you to start laminating, leaving your hands free when feeding wider prints. Non activated, it may also switch off the driving motor without using the control board.



- 2 emergency switches easily reachable in the front and back of the machine. If one of these safety mechanisms is activated, a reset button on the panel board indicates by flashing in red, requesting to correct the fault and reactivate the system.
- The machine also uses a sound system to indicate the machine is about to go into reverse mode.

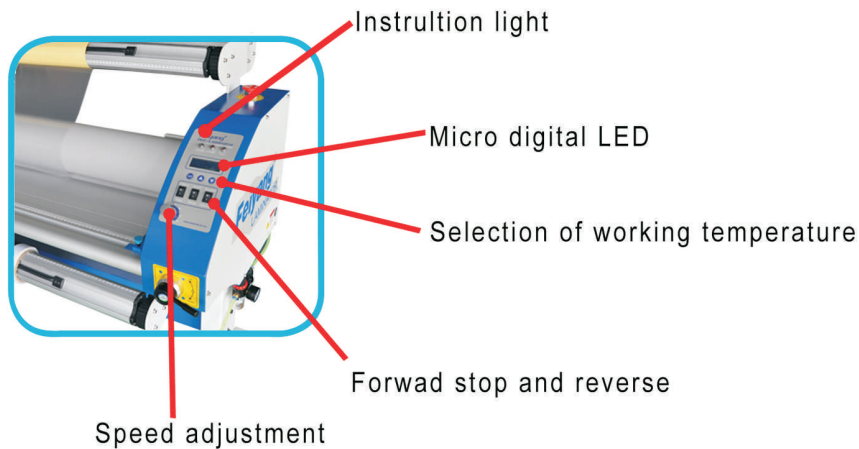
Safety and optical eye

The operator works in complete safety with 4 levels of protection :

- Visible laser eye in front of the roller, stopping the motor when cut.
- Automatic safety when the feeding tray is in upper position that cuts the driving motor circuit.

Control panel

All functions of the machine are centralised on a very easy understandable control panel. Ideally positioned, it is very easy to reach.



No noise air pump



Water oil separator device

Specifications



Item	Auto hot laminating machine FY1600A
Maximum Laminate thickness	30mm
Maximum working width	1650mm
Maximum film width	1600mm
Diameter of the rollers	26cm
Roller diameter	130mm
Hot roller heater system	Internal infrared
Temperature of the upper roller	Environment ~ 60 degree
Upper roll lift up mode	High quality, low noise, air pump, air pressure
Speed/Temp control	Micro control
Film core	75mm
Heating time from 20° C ambient temperature to 100°C	5 min
Number of self blocking shaft delivered	4
Adjustable speed m/mn	0-7m/min
Power W	2500w
Voltage	110v/220v 50-60hz
Amperage	8A/230 V or 16 A/110V
Dimensions of the machine	W 2.06 x D 0.82 x H 1.53m
Net weight of the machine	200kg
Shipping dimensions of the machine (cm)	2.12*0.7*0.7m
Machine weight for shipping	220kg
Warranty	One year
Made in China, CE certified in compliance with the Machine and the Electromagnetic Compatibility Directives CEM.	

