

**Code: FMJ-1600-II-WARM**

**Name: 63" Full - auto Wide Format Roll Low Temperature Cold Laminator**

Overview	Specifications	Packing list	Warranty	Video & samples
----------	----------------	--------------	----------	-----------------

Full - auto cold laminator machine (Automatic take - up roll for both printed images and back paper by one person), with functions of single sided roll cold laminating and mounting by electric.

Economic full-auto laminator, assembling stand, silicon roller, stable duration

**This machine is upgraded from FMJ-1600-II-MULT**, adopts low temperature cold laminating, mainly used to solve the issue that cold laminated images are hazy.

**Single side lifting roller, easy to adjust the open height of roller (the laminating thickness). Support roll to roll operation, which saves labor.**

Good color reducibility and light transmittance, free of bubbles and snowflake point!

You can laminate 50m (164 feet) without shifting.

This new model can be widely used for pre-masking vinyl graphic, mount prints on substrate, over laminating inkjet prints and so on.

## **Main Configuration**

Maximum Laminating Width: 1600mm (63")

Maximum Laminating Thickness: 35mm (1.4")

Laminating Speed: 0 - 6m (236") / min

120mm (4.7") upper rubber roller

Auto - take - up system

Pressure and height adjust hand wheel

Infrared temperature control device

Multi - function footswitch

Maximum heating temperature: 60 degree

## Features

- Solid built, laser - cut steel structure
- **Free heavy duty floor stand with caster wheels**
- 3" core auto - grip rollers for easy laminating film setup
- 4.7" bigger up and down rollers for best quality laminating control
- It has simple structure, reasonable, humane and low cost characteristics.
- Adopt aluminum alloy supporting roller, which is easy to assemble and disassemble and can be used in exchange. The collecting rollers are dynamical rollers and the supporting rollers are without dynamic. All of the rollers are equipped with damp devices and are eligible for speed adjustment.
- The laminating-supporting roller and stripping roller are equipped with forelocks associating with standard 3-inch paper rolls.
- Since it was produced, it has been popular at the roller for supporting film, guiding roller and roller for collecting liner paper.
- It is operated conveniently and high efficiently - It realizes continuous laminating and longer picture laminating. Realize automatically stripping film and collecting liner paper through the rotary force of the upper and lower roller.
- Applying application tapes, applying double side adhesives and vinyl



Exhibit 5

Aluminium rollers for film-supporting, picture-supporting  
picture-collecting , stripping

1. end cap 2. aluminium material 3. adhesive tape 4. fixed block

**New - style aluminum alloy supporting roller**



**Front view of the machine**



**Back view of the roll cold laminator**


## Details



**3" core auto - grip rollers for easy laminating film setup**



**High quality pentanenitrile rubber roller, 120mm (4.7 inch diameter)**

<p>Adopt new-style aluminum alloy supporting shaft, which is easy to assemble and disassemble and can be used in exchange. The prints rewind shaft is linked with motor and the unwind shaft is not. All of the shafts are equipped with tension brake system and are eligible for speed adjustment.</p>	<p>Generally speaking, the lifespan of a roller is about 4-5 years or longer. The roller is the key component of a laminator and it directly affects the quality of lamination, so it is critical to give good care and maintenance to the roller.</p>
	
<p>The laminator is equipped with photoelectric safety switch to avoid external objects from entering the rollers.</p>	<p>Working table with ruler, this machine's table is very even. The feed table is more stable, and the laminating effective is better.</p>
	
<p><b>Easy operation panel:</b> Forward, Backward, Foot Pedal Control and various speed adjustments, Emergency Stop Button.</p>	<p>Panel for covering the picture</p>

## Comparison



VS



## Function

**FMJ-1600-II-WARM** is full – auto low temperature cold laminator (Automatic take - up roll for both printed images and back paper by one person), roll to roll laminating. Maximum laminating thickness can be up to 60 degree, mainly used to solve the issue that cold laminated images are hazy.

**FMJ-1600-II-MULT** is semi – auto cold laminator (Automatic take - up rolls of liner paper, without take – up roller for after lamination prints).



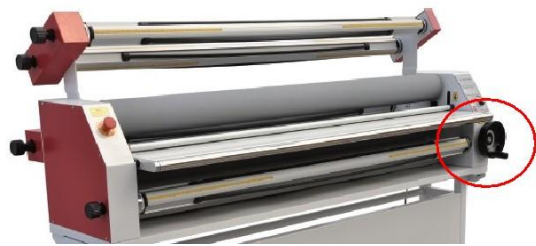
VS



## Function and maximum laminating thickness

**FMJ-1600-II-WARM** is full – auto low temperature cold laminator (Automatic take - up roll for both printed images and back paper by one person), roll to roll laminating. And its maximum laminating thickness is 35mm (1.4")

**FMJ-1600-II-PLUS** is semi – auto cold laminator (Automatic take - up rolls of liner paper, without take – up roller for after lamination prints), and its maximum laminating thickness is 25mm (1")



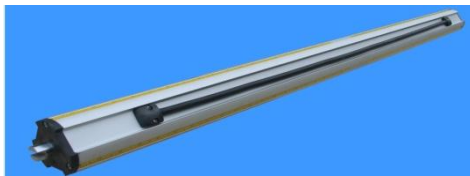
VS



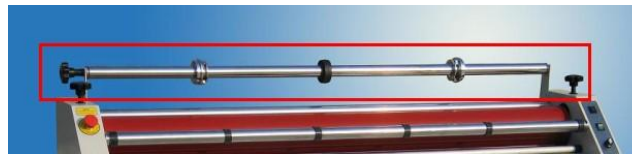
## Way of lifting roller, please look at above pictures

**FMJ-1600-II-WARM** is one side hand crank lift up, easy to adjust the open height of roller (the laminating thickness).

**FMJ-1600-II-PLUS** is double side's knob lift up.



VS



## Material of shaft - for supporting film, for supporting picture, for collecting liner paper

**FMJ-1600-II-WARM cold laminating machine** adopts new-style aluminum alloy supporting shaft, which is easy to assemble / disassemble and can be used in exchange.

**The common cold laminating machine** adopts steel round bar, it fixed by both sides of slots, you should use the tools to twist the screw. The operation is so complex.



**VS**



### **Appearance - Take reasonable money to buy the suitable machines**

**Our Machine:** Appearance design of FMJ-1600-II-WARM cold laminating machine has novel, simple and reasonable structure, humane and low cost characteristics.

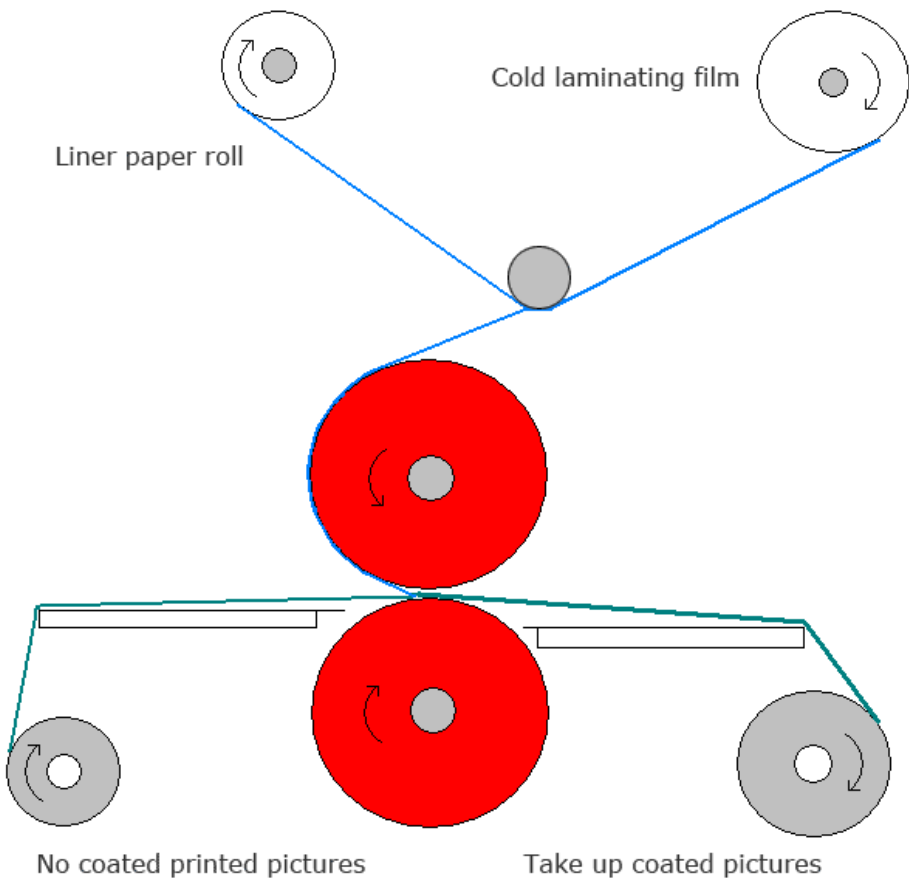
**The other machine:** The top right side machine's appearance design is too thin, and it is easy to damage, and it has many questions if you buy.

### **Applications**

This new model can be widely used for pre - masking vinyl graphic, mount prints on substrate, over laminating inkjet prints and so on.

The cold laminator is used for after printing. Available for photographic, Ad. Shop and copy shop to do lamination work, adding a protective layer on books cover, photographic, color pages, documents, charts, drawings, indoor advertising products, etc.

Usages





## Why buy this full - auto roll cold laminator?

Laminating is a low cost way to protect and preserve everything from ID cards to restaurant menus. But did you know lamination does more than just protect? And that it protects in ways you may not have considered.

### Lamination Preserves & Protects:

Here are a few ways lamination protects your materials, with an example of each:

**Protects from spills:** Sales presentation materials

**Protects from rain:** Little League team roster

**Protects from grease and chemicals:** Maintenance check list

**Protects from smudges & fingerprints:** menus

**Protects from abrasion:** Instructional materials

**Protects from the sun:** outdoor directional signs

**Protects from creases and wrinkles:** sales promotion material

Lamination provides low - cost long - term protection without the need for climate control or other special protective measures.

### Lamination Improves Appearance:

Lamination improves the appearance of your materials in a variety of ways. For example, lamination:

Deeper and brightens colors; Enhances contrast; Dirt, grease and smudges can be cleaned off; Gloss, matte or satin finishes are available; Lamination gives your materials a finished, professional look of quality. Materials that are laminated just look better!

### Lamination Can Improve Sales / Save Money:

By giving your materials a higher quality, professional look, lamination can improve your business image and help bring in more sales leads. Lamination can also save you money in a variety of ways, such as:

Laminated materials can be reused over and over

Expensive graphics are protected

Lamination stiffens signs and posters (additional backing is not needed)

Employees have proper identification helping to save time and reduce accidents.

You can make low-cost signs that resist weather

Lamination provides a durable way to protect and enhance almost any type of printed material. It improves the quality of materials by enhancing color and contrast, and providing a glossy "wet" look.

Overview	Specifications	Packing list	Warranty	Video & samples
----------	----------------	--------------	----------	-----------------

## Specifications

Model	FMJ-1600-II-WARM
Maximum Laminating Width	1600mm (63")
Maximum Laminating Thickness	35mm (1.4")
Laminating Speed	0 - 6m (236") / min
Forward / Reverse	Yes
Foot Pedal	Yes
Roller's Diameter	120mm (4.7")
Maximum heating temperature	60 degree
Motor power	60W
Auto rewind liner pickup	Yes
After Laminating Pickup	Yes
Emergency Stops	Yes
Safety Photocell	Yes
Media Core Size	3"
Power Supply	AC 110V - 240V, 50Hz or 60Hz 1N/PE 220V 12A 1N/PE 110V 23A

<b>Overview</b>	<b>Specifications</b>	<b>Packing list</b>	<b>Warranty</b>	<b>Video &amp; samples</b>
-----------------	-----------------------	---------------------	-----------------	----------------------------

**Terms & Condition of Purchase:** After we receive PO from customer with stamp, we give PI for customer.

**Lead Time:** After receiving customer's deposit, within 1 - 3 days.

**Wooden Box:** There are total one wooden box.

<b>Machine Dimension</b>	1938mm x 615mm x 1374mm (76" x 24" x 54")
<b>Machine Weight</b>	484lb (220kg)
<b>Package</b>	Fumigation free package
<b>Packing Size</b>	2050mm x 630mm x 710mm (81" x 25" x 28")
<b>Gross Weight</b>	550lb (250kg)

## Packing List

No.	Name	Specification	Quantity
1	Whole machine	1600	1
2	Users' manual	English	1
3	Placket spanner	12 x 14	1
4	Placket spanner	14 x 17	1
5	Inside hexagon spanner	4	1
6	Inside hexagon spanner	3	1
7	Cross screwdriver	5"	1
8	Slotted screwdriver	5"	1
9	Foot switch	Large - sized	1
10	Hull-bar fastener		5

11	Spring tablet		5
12	Safety tube	3A	2
13	Cutter paper		2

Overview	Specifications	Packing list	Warranty	Video & samples
----------	----------------	--------------	----------	-----------------

### **Spare Parts Supports**

We provide all replacement parts for all machines we sold, if you have a parts that break beyond warranty period, you could order it directly from us at reasonable prices. We would post the new parts with step by step instructions in PDF format on how to replace the parts to you.

**If you want to buy any parts from us, please send the pictures to us.**

### **Satisfaction Guarantee**

For the items other than consumable products sold via [www.Sign-in-China.com](http://www.Sign-in-China.com), we provide 12 months warranty after shipment. All the extra parts for equipment can be purchased from [www.Sign-in-China.com](http://www.Sign-in-China.com). Further, for our VIP customers, the period of warranty shall be extended to 18 months.

We offer 14 days 100% satisfaction guarantee on all our machines. If you are not satisfied after receiving an item, Sign-in-China.com promises that, within 14 days after actual delivery of such an item, you are allowed to return the item to us and get complete refund, provided the returned item does not affect its subsequent re - selling and you also undertake the charge of returning delivery.

**More information, please look at the document of [Training & Warranty & Service Policies](#).**