

MASTER MOUNTING COLD Laminator FMJ-1600-II plus, FMJ-1300-II plus



I. Performance Instructions

FMJ-1600-II plus is based on the theory of FMJ-1600-CIIZ because we have been the profound understanding principle of laminator so a simple new laminator which is auto stripping and collecting back paper is developed. It has simple structure, reasonable, humane and low cost characteristics. Its working principle is: the motor drives the upper and lower roller and the motive power of the roller for supporting film and the roller for collecting the back paper come from material self. At the between upper and lower roller the picture laminated is the straight-line movement of internal forces. It saves manpower and is easy to operate. As a result of the novel structure it has been a good market since it is appeared. The majority of users like it. Since it was produced, it has been popular at the roller for supporting film, guiding roller and roller for collecting back-paper. It can be continued laminating or the longer picture laminated and realizing the automatic stripping film and collecting back-paper which rely on the rotary force of the upper and lower roller. So it is operated conveniently and high efficient. The laminator consumes the power lowly and can be adjusted the speed unlimitedly.

There are two types of power supply allocation. One is 220 - 240V and the other is 110V. Users in the purchase and installation of the machine should pay attention to the voltage at machine plate to see if it corresponds to your local voltage.

These machines are equipped with foot - pedal switch. You can operate the machine by manual-control switch or foot - pedal switch.

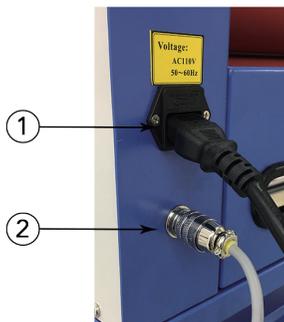


II. Machine Structure



Fig.1

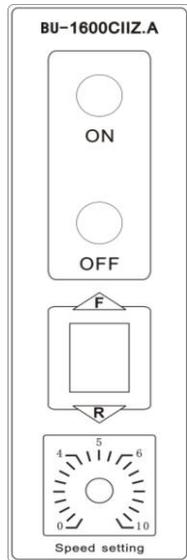
1.roller for collecting back paper 2.roller for supporting film 3.guiding roller 4.upper roller
5.panel for covering the picture 6.worktable 7.damp knob for film-supporting roller
8.control panel 9.rack 10.truckle 11.roller for supporting picture 12.handle 13.emergency
stop switch 14.handwheel



1. power socket
2. interface for foot-pedal switch

Fig. 2





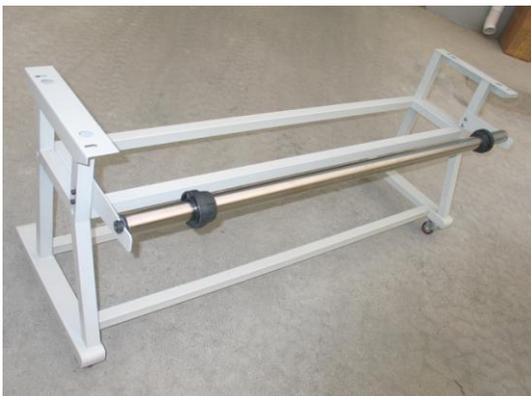
FMJ-1600-II plus control panel

Fig. 3

III. Installation and Operation Method

- a. While the machine is in place, check if it has any damages and the components are complete.
- b. Instalation of the stand like this: you could use the 5/6/8 Hexagon spanner. Make sure the screw is firmly connected to the stand because the machine body is light. After this, take the main machine onto stand, then use hexagon spanner to connect four positioning screws. Use inside hexagon spanner install the roller for supporting picture on the left and right sideboard.

Remark: Left and right sideboard must be installed inside the stand.



- c. Switch on the power supply. Note the voltage at machine plate to see if it corresponds to your local voltage.
- d. Install the roller for supporting film and collecting the back paper (tightening the screws). Press the switch to start machine. Check if it works in order or there is any run-out or abnormal noise. If any, please contact with your distributor. If everything is OK, you can take a test run or start to laminate the picture. Check the laminated result and quality.
- e. The roller for supporting film and roller for collecting back paper can be quickly installed or removed. Aluminum roller is installed three rubber strips to jam the paper core of roll film. One side of the collecting back paper have a bakelite handle (Fig.1) to adjust the friction and promising the speed of the collecting back paper and of laminating is same. Turn the handle in clockwise or counter-clockwise to increase or decrease the damping.
- f. Laminating Procedures:

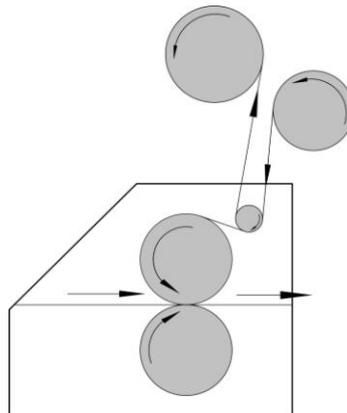


Fig. 4

IV. Points for Attention to Safety

- a) The operator must read carefully the operating manual to be familiar with the machine's structure, performance and operating method, observing all the signs and warnings on the machine and instructions in the Manual, aware of safety requirements to avoid accidents.
- b) Make sure the voltage on the machine nameplate in accordance with



the local power supply and with ground connection.

- c) This machine is not equipped with photoelectric safety switch. Be careful not to hurt hands by the rollers when the operator works on the machine.
- d) In order to avoid the roll from deformation owing to being pressed in a long period, lift the upper roll after work. Turn off the power supply.
- e) Don't cut film or picture with knife on the glue rollers to avoid scratching the roller. Otherwise, you may need to repair the glue roller or replace it to ensure the quality of laminating. Avoid the film from sticking on the roll as far as possible. When this occurs, use soft cloth with alcohol to clean it. Do not clean with organic solvent or wash with water to avoid the rollers to be damaged or circuit short.
- f) The working place should be dry, be free of dust and with enough ventilation. Don't use the machine near the water source. Don't place flammable and blast able substance around it to avoid a fire accident.
- g) Check regularly the machine and wires for any damages before switching on the machine to avoid electric leakage. When there is abnormal noise or fuse blown-off, check for reasons and shoot troubles before starting to work.

