

Cold Laminator



User's Manual

BU-1300II plus

BU-1600II plus

BU-2040II plus

Beijing Fulei Industrial & Commercial Co., Ltd

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I. Performance Instructions

BU-1300II plus, BU-1600II plus and BU-2040II plus is based on the theory of BU-1 600CIIZ 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

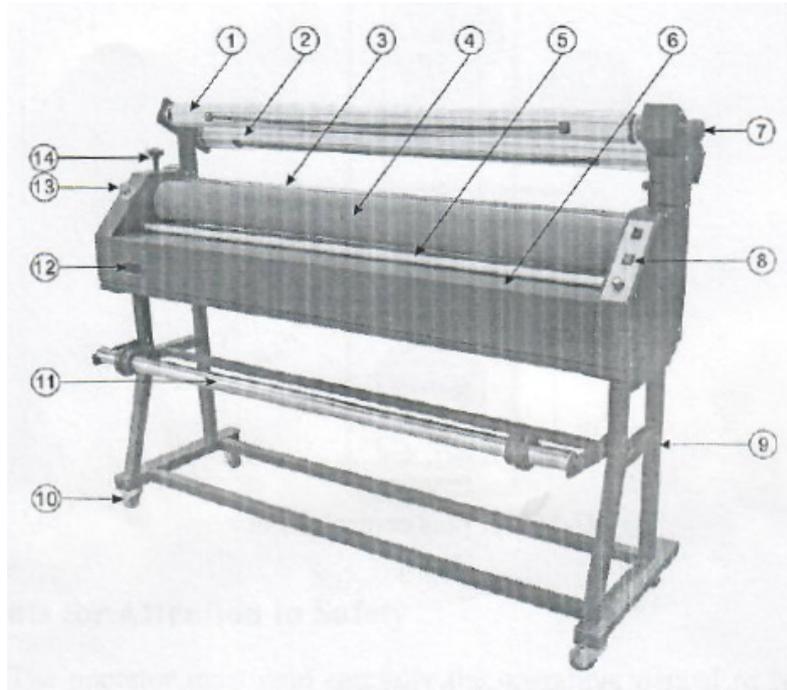


Fig. 1

- | | |
|---|-----------------------------------|
| 1. Roller for collecting back paper | 8. Control panel |
| 2. Roller for supporting film | 9. Rack |
| 3. Guiding roller | 10. Truckle |
| 4. Upper roller | 11. Roller for supporting picture |
| 5. Panel for covering the picture | 12. Handle |
| 6. Worktable | 13. Emergency stop switch |
| 7. Damp knob for film-supporting roller | 14. Handwheel |

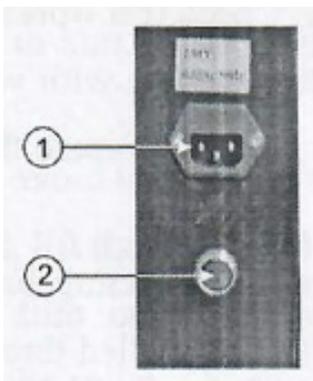
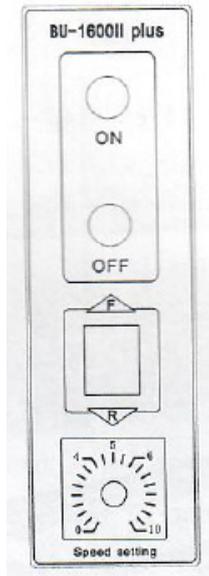


Fig. 2

1. Power socket
2. Interface for foot-pedal switch

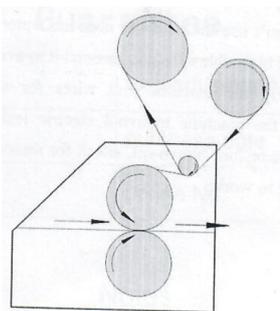


BU-1600II plus control panel

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. Switch on the power supply. Note the voltage at machine plate to see if it corresponds to your local voltage.
- c. 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.
- d. 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 counter-clockwise to increase or decrease the damping.
- e. Lamination 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 troubleshoot before starting to work.