Laminator LM Super

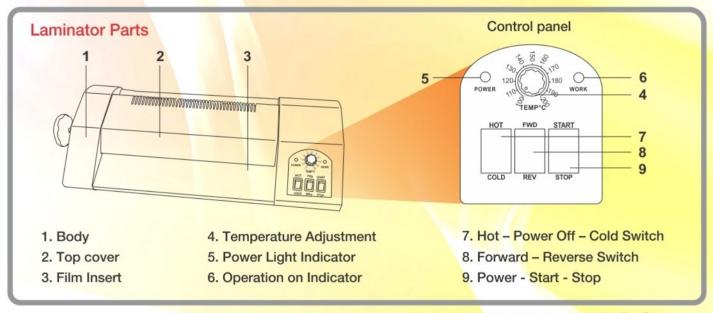


VMS LM Super is an excellent quality laminator made of heavy duty steel with high grade heating element, motor and silicone rollers. Built for professional use, this A3 class laminator is ideal for 216 x 279 mm stock (8.5 x 11 inches) in landscape mode for maximized output. It is suitable for both hot and cold functions with forward and reverse operations. The laminated item remains completely flat and is resistant to climatic changes, water, fading and abrasions.

Features

- Sturdy and durable construction
- Easy, reliable and economical operation
- Advance and retreat functions

- Silent and efficient drive systems
- Wide temperature adaptability
- Integrated chip output



Turn the power on by switching to Start position (9)-the power light will turn red(5). Then press hot position (7) the roller will start

Operation

to heat up and the operation light will turn green(6).

- 1. Connect the machine to the power supply (230V-50Hz).
- 2. Turn the power on by switching to HOT position (7) the power light will turn red (5). The roller will start to heat up and the operation light will turn green (6).
- The temperature can be set (4) according to the pouch film thickness (See the table for indicative temperature settings).
- 4. If the film thickness is not known, make a test run with the temperature control set to the lowest position. Wait for 3 minutes for the heater to reach the set temperature during which the operating light turns green. Wait for 1 minute, the light will go off and then switch on again. This indicates the machine is now ready for lamination.
- 5. Place the item between the two layers of the pouch film and always insert the closed end of the pouch film into the slit in the front side of the laminator (3).
- 6. The laminated item will emerge after few seconds at the back of the laminator.
- 7. In case when placing the film in the machine, the item shifts position or appears skewed, press the reverse switch (8). The film will return out. Re-position the item properly and re-insert into the machine.
- 8. The temperature adjustment is to be done according to the film thickness and material. If the temperature is too low, the laminated item will not appear clear and if the temperature is too high, the lamination will have wrinkles. Increase or decrease the temperature accordingly.

Laminating Temperature



Film thickness (micron)	Temperature °C	
38	110	100
75	130	110
125	150	140
250	180	140
		180

(Film stabilized at room temperature)

Caution

- 1. Ensure the pouch film is always inserted with the sealed end, otherwise it could lead to the film wrapping around the rollers or getting crumpled.
- 2. Keep and store the machine in a cool and dry place away from other flammable items.
- 3. Do not spill water or other liquids on the machine while it is in operation. Cold Position
- 4. Please ensure the machine is properly connected to the ground line.
- 5. Before turning the machine off, set the temperature control to 100°C, wait for 2 minutes and then disconnect the power. This will ensure the roller is running and cools down properly before it stops rotating.
- 6. Clean the rollers with a soft cloth and propyl alcohol periodically to avoid film wrap around rollers.
- 7. Do not use benzene or other thinners for cleaning.
- 8. Disconnect the power before opening the machine for cleaning or repairs.

Technical specifications

Model : LM Super Laminating width, max. : 325mm

Laminating speed : 600 mm / minuteOperating temperature : $100 ^{\circ}\text{C}$ to $180 ^{\circ}\text{C}$ Drive : AC geared motor

Heating system : IR lamp

Rollers : 4

Roller diameter : 22 mm

Item thickness : 1 mm, max.

Power : 600 W

Voltage : 230VAC 50HZ

Dimensions (W x L x H) : 500 x 240 x 100 mm

Machine weight : 7 Kg

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