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QOMOLANGMA FMJ-1600-WA (Without Trimmer)

QOMOLANGMA 63in Full-Auto Wide Format Cold Laminator

Model: FMJ-1600-WA (Without Trimmer)

Product Overview

The QOMOLANGMA 63-inch full-auto wide format roll-to-roll laminator is designed for efficient and high-quality lamination and mounting. This machine features top heat assistance to activate adhesive on pressure-sensitive lamination films, ensuring a smooth finish without wrinkles, silvering, or sliding. It is suitable for laminating graphics up to 63 inches wide and materials with a maximum thickness of 35mm (1.378 inches).



Figure 1: Front view of the QOMOLANGMA 63in Full-Auto Wide Format Cold Laminator.

Safety Information

Always read and understand all safety warnings and instructions before operating the laminator. Ensure the machine is placed on a stable, level surface. Keep hands and loose clothing away from moving parts during operation. The machine is equipped with safety eyes and an E-stop button for increased operator safety. In case of emergency, press the red E-stop button immediately.



Figure 2: Close-up of the emergency stop button (red) and control panel.

Setup

1. **Unpacking and Placement:** Carefully remove the laminator from its packaging. Place the machine on a sturdy, level surface in a well-ventilated area. Ensure adequate space around the machine for operation and maintenance.
2. **Power Connection:** Connect the power cord to a suitable electrical outlet. Verify the voltage requirements match your power supply.
3. **Foot Pedal Connection:** Connect the foot pedal to its designated port on the machine. This allows for hands-free operation.
4. **Front Worktable Installation:** The front worktable is removable for easy film setup. Ensure it is securely attached before operation if needed.
5. **Film Roll Installation:**
   - Insert the film roll onto the designated shafts. Ensure the film unwinds smoothly.
   - Utilize the one-side hand crank lift-up system to adjust roller height for film insertion.

- Thread the film through the rollers as per the diagram or video instructions.



Figure 3: Laminator showing the foot pedal for hands-free operation.

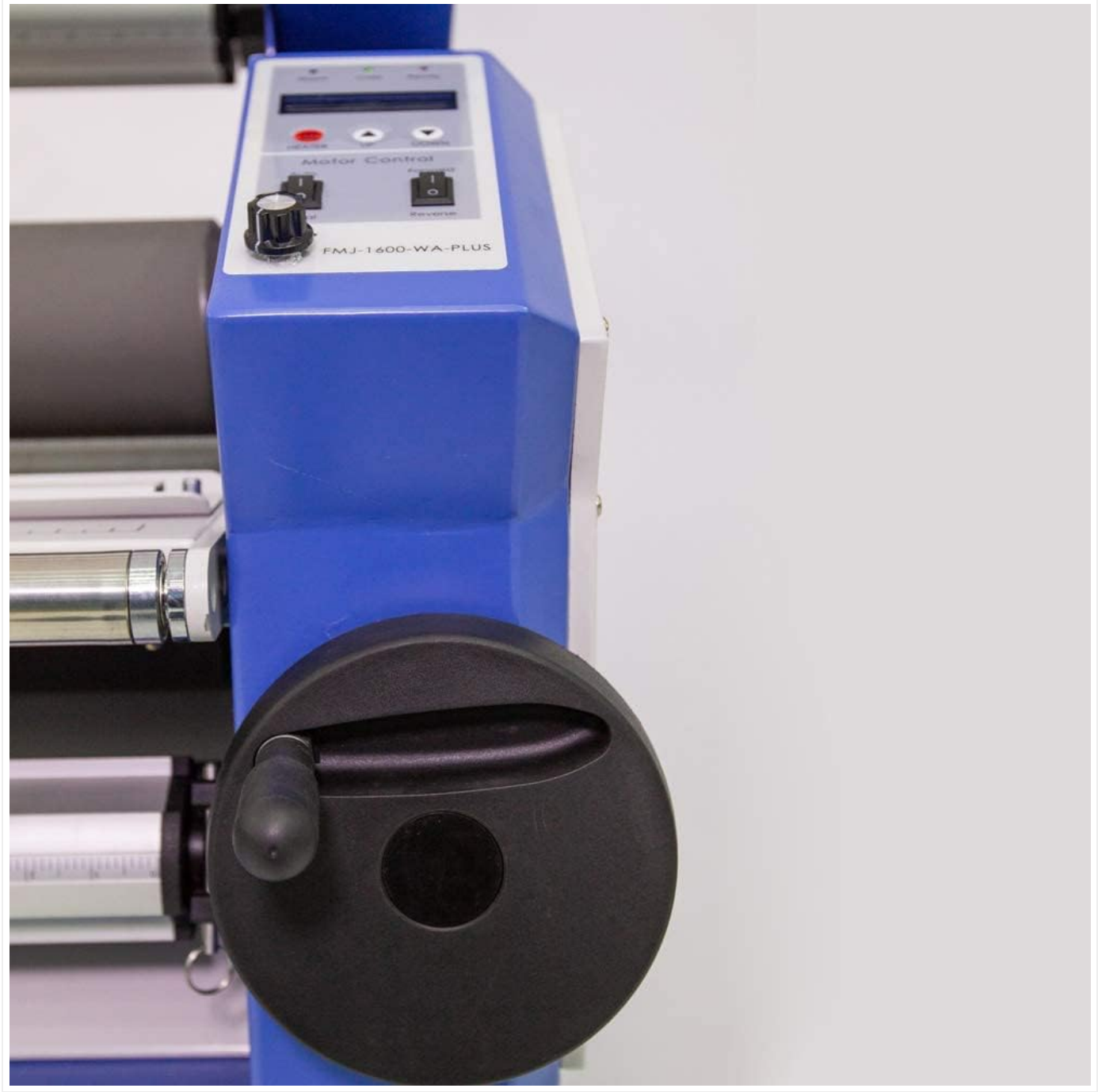


Figure 4: Side view of the laminator showing the hand crank for roller adjustment.

Operating Instructions

1. **Power On:** Turn on the main power switch. The control panel will illuminate.
2. **Temperature Setting:** For heat-assisted lamination, use the control panel to set the desired temperature. Allow the machine to reach the set temperature, indicated by the "Ready" light.
3. **Speed Adjustment:** Use the variable speed control knob on the control panel to set the lamination speed according to the material and film being used.
4. **Material Feeding:** Carefully feed the material to be laminated into the machine, ensuring it is straight and aligned with the film.
5. **Lamination Process:**
   - Select either "Auto" or "Foot Pedal" switch mode for operation.
   - Press the "Forward" button or use the foot pedal to start the lamination process.

- Monitor the material as it passes through the rollers to ensure proper lamination.
- Use the "Reverse" button if needed to correct material feeding.

6. **Completion:** Once the material has passed through the laminator, turn off the machine or pause operation.



Figure 5: Control panel with temperature, speed, and motor controls.

[redacted]

Video 1: Demonstration of the QOMOLANGMA Wide Format Full-auto Laminator Machine setup and operation, including film loading and lamination process.

Maintenance

Regular maintenance ensures optimal performance and longevity of your laminator.

- **Cleaning Rollers:** Periodically clean the laminating rollers with a soft, damp cloth to remove any adhesive residue or dust. Ensure the machine is powered off and unplugged before cleaning.
- **Exterior Cleaning:** Wipe down the exterior of the machine with a clean, dry cloth. Avoid using abrasive cleaners or solvents.
- **Inspection:** Regularly inspect all cables, connections, and moving parts for any signs of wear or damage. Address any issues promptly.
- **Storage:** When not in use for extended periods, store the laminator in a clean, dry environment, protected from dust and extreme temperatures.

Troubleshooting

Problem	Possible Cause	Solution
Machine does not power on.	Power cord not connected, power switch off, circuit breaker tripped.	Check power connections, ensure switch is on, reset circuit breaker.
Lamination has wrinkles or bubbles.	Incorrect temperature, uneven film tension, material not fed straight.	Adjust temperature, ensure film is properly loaded and tensioned, feed material carefully.
Material is not feeding through.	Rollers not engaged, material too thick, obstruction.	Check roller engagement, verify material thickness within specifications, remove any obstructions.
Machine stops unexpectedly.	Overload, sensor triggered, internal fault.	Turn off and restart the machine. If problem persists, contact customer support.

Specifications

- **Brand:** QOMOLANGMA
- **Model:** FMJ-1600-WA (Without Trimmer)
- **Laminating Width:** Up to 63 inches
- **Maximum Laminating Thickness:** 35mm (1.378 inches)
- **Roller Size:** 102mm (4 inches) diameter
- **Operation:** Full-auto, roll-to-roll, top heat assist
- **Control:** Button type control panel, variable speed control, auto and foot pedal switch mode
- **Safety Features:** Safety eyes, E-stop, photocell
- **Item Weight:** Approximately 48.5 pounds
- **Product Dimensions:** 63"L x 63"W x 1.38"H
- **Color:** Blue

Warranty and Support

QOMOLANGMA is a USA registered trademark committed to providing excellent service and support to its clients. For specific warranty details, technical assistance, or service inquiries, please contact QOMOLANGMA customer support directly. Their modern distributing center is located in Los Angeles, California, ensuring accessible support.
Please refer to the official QOMOLANGMA website or your purchase documentation for the most up-to-date contact

information and warranty policy.

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