

ROLLIN STATION

USER MANUAL

Abstract

This manual provides essential guidance for operating, adjusting, and maintaining the Rollin Station. It highlights safety practices, roller adjustment steps, and maintenance tips to ensure reliable sealing performance and long equipment life.

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1. Introduction

Dear Valued Customer,

Welcome to the **Rollin Station**, MaxiPak's latest innovation for pharmacies seeking high-quality blister sealing without the complexity of large-scale automation. Designed to work seamlessly with MaxiPak's blister paddles — including 35-count blisters and punch cards — the Rollin Station eliminates the need for hand-rolling cold or pressure-sensitive seals.

By delivering consistent, even pressure with every use, the Rollin Station ensures strong, reliable seals while preserving the flexibility and control of manual filling. It's the perfect solution for pharmacies that value precision, speed, and simplicity.

For customized blister paddles tailored to your workflow, contact MaxiPak today.

If you ever experience a problem or have a question:

1. Contact our **Technical Support team** at info@maxipakllc.com
 - For best and efficient support, please include a **picture or short video** of the issue in your email.
 - You can also view our **step-by-step video guide** by clicking the link or scanning the QR code provided in this manual.



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This manual will guide you through setup, operation, maintenance, and troubleshooting to ensure optimal performance and long-term reliability.

2. Safety Precautions

To ensure safe and reliable operation of the Rollin Station, please observe the following precautions:

- Always power off and unplug the machine before servicing.
- Always place the Rollin Station on a stable, level surface.
- Keep hands clear of the moving components during operation.
- Always use the safety shield while the machine is active.
- Only trained personnel should use the machine.
- Disconnect power before cleaning or servicing.
- Do not operate the machine near water or in high-humidity environments.
- Familiarize yourself with the **Emergency E-Stop Button (#3)** for immediate shutdown.



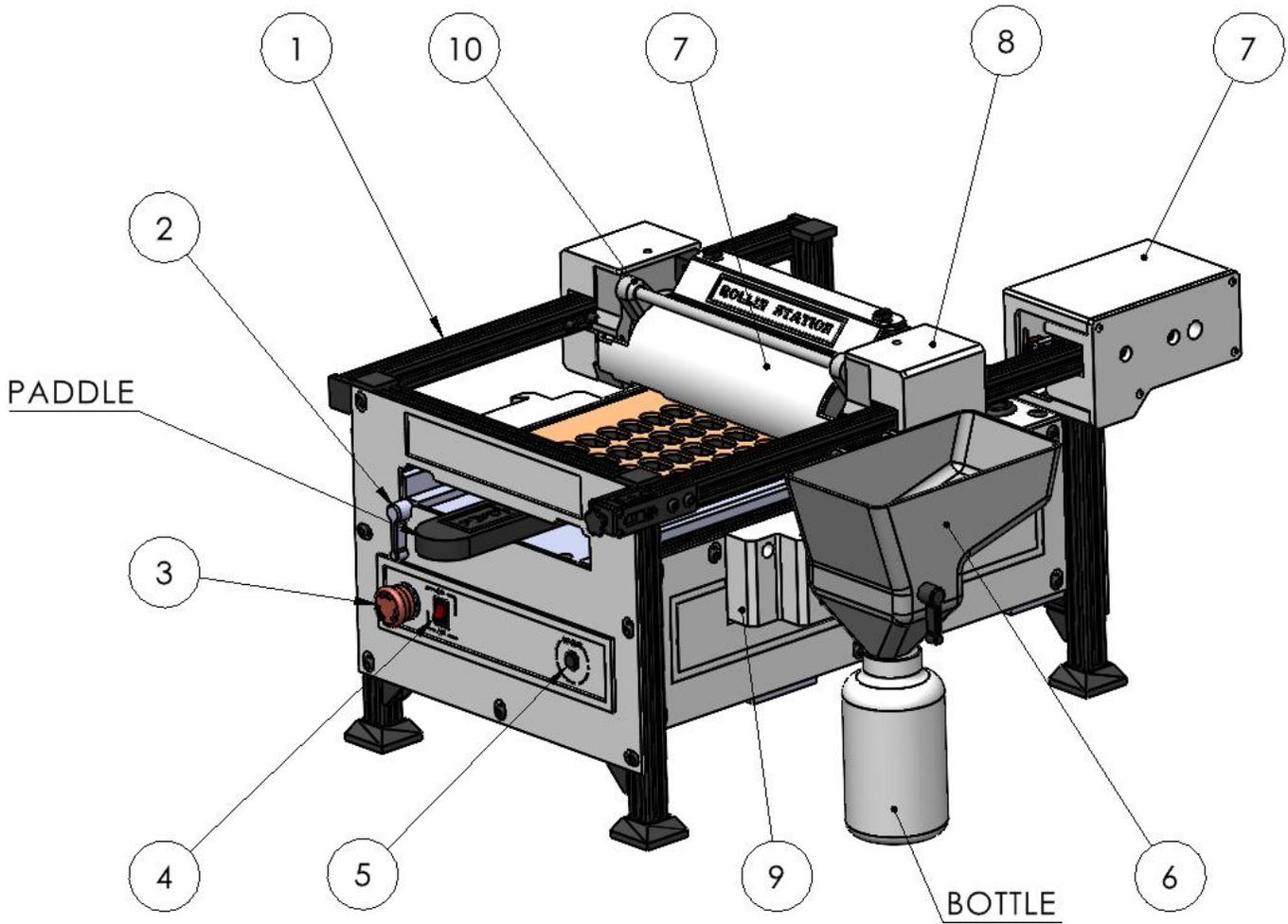
**SAVE THESE
INSTRUCTIONS**

3. Components and Description

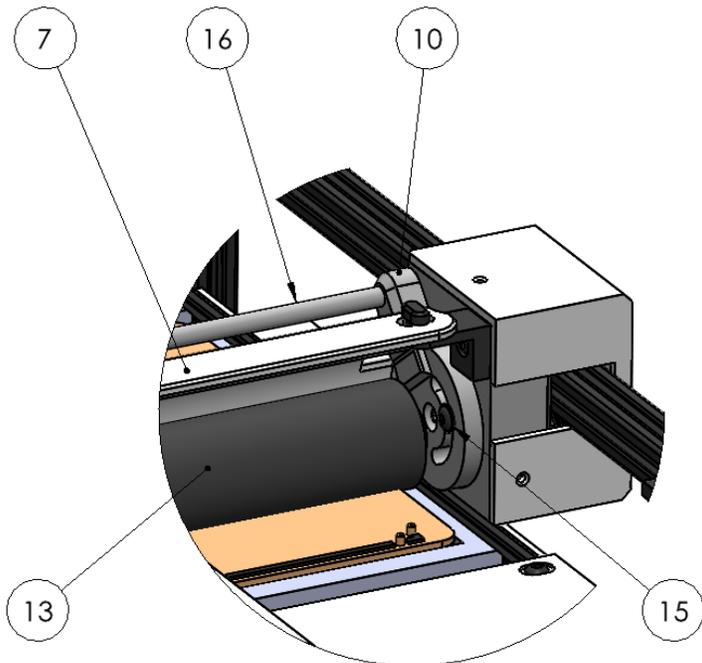
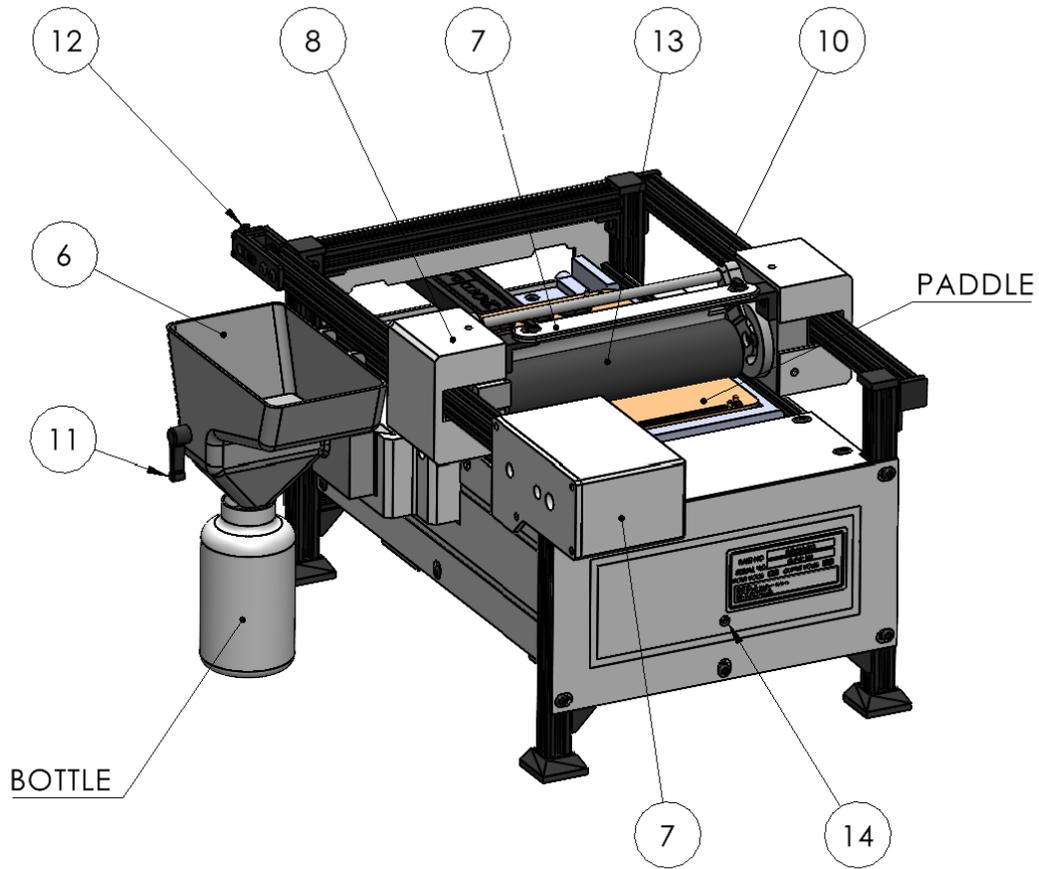
This section outlines the major components of the Rollin Station, providing both detailed descriptions and a quick-reference table. These components are labeled in the accompanying diagram and referenced throughout the manual.

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Component Descriptions



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Quick Reference Table

Ref #	Component Name	Description
1	Machine Base Platform	Support all components of the machine including the paddle tray for smooth sealing operation
2	Paddle Locking Lever	Locks and releases the paddle for card sealing operation
3	Emergency E-Stop Button	Instantly halts all machine operations in case of emergency
4	ON-OFF Switch	Turns machine On and Off
5	Sealing Button	Executes sealing operation
6	Hopper	Collects pills to be packaged into blisters or punch cards
7	Protective Cover	Protects from moving parts to ensure a safe operation
8	Side Rollers Protective Cover	Each side of machine uses a protective cover to ensure a safe operation
9	Hopper Mount	Secures hopper to the frame
10	Main Roller Adjustment Mechanism	Allows to adjust main roller pressure on cards
11	Hopper Pills Release Lever	Used to dispense remaining pills back into the bottle
12	Stepper Motor Belt Adjustment Knob	Used to adjust stepper belt tension
13	Main Sealing Roller	Applies pressure to maintain consistent sealing rate
14	Power Outlet Port	Used to plug in power supply cord
15	Adjustment Locking Screw	Used to secure the roller adjustment settings
16	Pressure Arm	Used to operate the mechanism during the roller's position adjustments

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4. Setup Instructions

 **Tip:** Proper setup ensures safe operation and accurate performance. Follow these steps before use:

Positioning the Machine

- Place the **Rollin Station** on a stable, level surface.
- Ensure there is adequate clearance around all sides for safe operation.

Connecting Power

- Connect the **power cable** to a grounded electrical outlet.
- Verify that the power indicator lights up when switched on.

Attaching the Hopper

- Securely **attach the hopper** to its designated mount point.
- Confirm it is locked in place and aligned with the machine frame.

Ready for Operation

- Double-check that all components are seated properly.
- The Rollin Station is now **ready for use**.

5. Operating Instructions

Preparing the Paddle

- Place a MaxiPak blister paddle through the front cutout, ensuring it is fully seated and aligned.
- Engage the paddle locking lever to secure the paddle in place.

Loading Medications

- Pour the entire bottle of pills into the hopper.
- Insert the punch card with blister into the corresponding paddle, matching the hole pattern.
- Fill each blister cavity manually with medications dispensed from the hopper.

Applying the Lid

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- Place a cold or pressure-sensitive label (lid) over the blister face.
- Ensure the lid is centered and flush with the card.

NOTE: Remove the adhesive backing liner before placing the lid for sealing.

Running the Machine

- Press the Sealing Button on the control panel.
- The roller will apply predetermined, even pressure across the paddle.
- The sealing cycle completes automatically, producing a strong, reliable seal.

5a. Main Roller Adjustment

 **Tip:** Proper roller adjustment ensures consistent sealing pressure and reliable adhesion of blister lids.

Adjustment Steps

1. Loosen the locking screws

- Locate the two **Adjustment Locking Screws (Ref #15)**.
- Loosen them slightly to allow movement of the roller adjustment mechanism.

2. Operate the Pressure Arm

- Use the **Pressure Arm** to engage the adjustment mechanism.
- Move the roller to the **desired position** that provides proper sealing pressure on the lid.

3. Perform Trial Runs

- Run a few blister paddles through the Rollin Station.
- Inspect seals for uniform adhesion and correct pressure.
- Fine-tune roller position as needed.

4. Secure the Screws

- Once the correct roller position is achieved, **tighten the two locking screws** to secure the adjustment.
- Confirm the roller remains stable during operation.

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6. Maintenance and Cleaning

 **Tip: Regular maintenance ensures reliable sealing performance and extends the life of your Rollin Station.**

Daily Care

- Wipe down the station with a clean, dry cloth.
- Remove any pill dust or debris from the hopper.
- Inspect the sealing roller for residue and clean gently if needed.

Weekly Checks

- Verify the paddle locking lever engages smoothly.
- Inspect the hopper mount for secure attachment.
- Check the roller surface for wear or uneven pressure marks.
- Check stepper motor belt tension. Adjust with the tension knob if needed to maintain smooth operation.

Monthly Maintenance

- Perform a full inspection of all moving parts.
- Confirm the sealing button and control panel respond correctly.
- Tighten any loose fasteners on the frame or housing.

Cleaning Guidelines

- Use only non-abrasive cleaners and lint-free cloths.
- Never spray liquids directly onto the machine.
- Always disconnect power before cleaning or servicing.
- Do not immerse any part of the Rollin Station in water.

7. Troubleshooting

- **Technical Support**  info@maxipakllc.com  1-330-485-6293 
www.maxipakllc.com

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8. Technical Specifications

Specifications	Value
Machine Type	Desktop blister card rolling station
Dimensions (L × W × H)	23.8" × 19.25" × 11.7"
Weight	16 lbs
Power Supply	110V AC, 60Hz
Rolling Speed	12 cycles/min
Supported Card	Punch card system, blister system with pressure sensitive adhesive lid
Safety Features	E-Stop, shield

9. Warranty and Support

- 1-year limited warranty
- Covers defects and failures
- Excludes wear and tear items and misuse
- Free email support
- Optional on-site service

10. Contact Information



Technical Support  info@maxipakllc.com  1-330-485-6293 
www.maxipakllc.com