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› Prym MAXI Knitting Mill Machine: User Manual for Knit Tubes & Flat Panels

## Prym MAXI Knitting Mill Machine

# Prym MAXI Knitting Mill Machine: User Manual for Knit Tubes & Flat Panels

Model: MAXI Knitting Mill Machine (624170)

## 1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Prym MAXI Knitting Mill Machine. Please read all instructions carefully before operating the machine to ensure optimal performance and longevity.

The Prym MAXI knitting mill is designed for ease of use, enabling the creation of both tubular and flat knitted items. It features a robust design with specific hook configurations for different knitting styles.

## 2. PRODUCT OVERVIEW

The Prym MAXI Knitting Mill Machine is a semi-automatic device for knitting. It includes the main knitting mill unit, legs, a handle, and a plastic needle. The machine is partially pre-loaded with yarn for visual guidance.



Figure 2.1: Prym MAXI Knitting Mill Machine and accessories.

## 2.1 Components

- **Knitting Mill Unit:** The main body of the machine.
- **Handle:** Used to operate the knitting mechanism.
- **Legs:** Provide stability for the machine.
- **Plastic Needle:** For finishing knitted items (note: this needle is taped to the plastic bag containing the legs).
- **Yarn Guide:** Ensures proper yarn tension.

## 3. SETUP

1. **Unpacking:** Carefully remove all components from the packaging.
2. **Assembly:** Attach the legs to the base of the knitting mill unit. Ensure they are securely fastened for stability.
3. **Locate Plastic Needle:** The plastic needle is taped to the plastic bag that contains the legs.

4. **Placement:** Place the assembled knitting mill on a stable, flat surface.



Figure 3.1: Assembled Prym MAXI Knitting Mill Machine.

## 4. OPERATING INSTRUCTIONS

The Prym MAXI Knitting Mill can create both tubes and flat panels. The machine is semi-automatic, requiring manual turning of the handle.

### 4.1 Yarn Selection and Tension

The machine is compatible with a variety of yarn types. Proper yarn tension is crucial for consistent knitting. The yarn and tension guide has multiple positions to accommodate different yarn weights and achieve perfect tension.



Figure 4.1: Close-up of the yarn guide and hooks.

To change yarn colors, simply tie on a new piece of yarn to the existing one and continue knitting.

## 4.2 Knitting Tubes

For knitting tubes, the machine utilizes 44 hooks. This setting is suitable for creating items such as hats and scarves. The maximum diameter for tubes is approximately 12 inches.

1. **Initial Setup:** Follow the machine's internal instructions for casting on stitches in the tubular setting.
2. **Yarn Feeding:** Thread the yarn through the tension guide.
3. **Operation:** Turn the handle clockwise at a steady pace. Observe the hooks to ensure stitches are forming correctly.
4. **Monitoring:** Periodically check for dropped stitches or yarn tangles.
5. **Casting Off:** Once the desired length is achieved, follow the instructions for casting off stitches to secure the knitted tube.

## 4.3 Knitting Flat Panels

For knitting flat panels, the machine uses 40 hooks. This setting allows for the creation of panels up to 17 inches wide.

1. **Initial Setup:** Adjust the machine to the flat panel setting as per the included instructions. Cast on stitches for a flat panel.
2. **Yarn Feeding:** Thread the yarn through the tension guide.
3. **Operation:** Turn the handle back and forth, following the specific pattern for flat knitting.
4. **Monitoring:** Ensure all hooks are engaging the yarn properly and no stitches are missed.
5. **Casting Off:** When the panel reaches the desired size, cast off the stitches according to the instructions.

## 5. MAINTENANCE

Regular maintenance ensures the smooth operation and longevity of your Pym MAXI Knitting Mill.

- **Cleaning:** Use a soft, dry cloth to wipe down the machine after each use. Remove any lint or yarn fibers from the hooks and gears.

- **Storage:** Store the machine in a clean, dry place away from direct sunlight and extreme temperatures.
- **Lubrication:** Refer to the original manufacturer's instructions for any specific lubrication requirements.

## 6. TROUBLESHOOTING

This section addresses common issues encountered during operation.

| Problem                              | Possible Cause                                                                       | Solution                                                                                                               |
|--------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Dropped stitches                     | Incorrect yarn tension, yarn too thick/thin, turning handle too fast, yarn snagging. | Adjust yarn tension. Ensure yarn is suitable for the machine. Turn handle slowly and steadily. Check for obstructions. |
| Machine jams or is difficult to turn | Yarn tangle, foreign object, excessive tension, machine needs cleaning.              | Remove any tangled yarn. Inspect for obstructions. Reduce yarn tension. Clean the machine thoroughly.                  |
| Uneven knitting                      | Inconsistent yarn tension, varying yarn thickness.                                   | Maintain consistent yarn tension. Use yarn of uniform thickness.                                                       |

## 7. SPECIFICATIONS

- **Brand:** Prym
- **Model Name:** MAXI Knitting Mill Machine for Knit Tubes & Flat Panels
- **Item Model Number:** 624170
- **Material:** Plastic
- **Color:** Gray, Purple, White
- **Dimensions (L x W x H):** 13.18 x 13.18 x 6 inches
- **Item Weight:** 3.75 pounds
- **Tube Knitting Hooks:** 44 (for tubes up to 12" diameter)
- **Flat Panel Knitting Hooks:** 40 (for panels up to 17" wide)
- **UPC:** 089516571143

## 8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official Prym website. Keep your purchase receipt as proof of purchase.

**Manufacturer:** Prym Consumer

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Example: How do I reset this device or fix this error?

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Model number, symptoms, what you tried, or the section of the manual you are using.

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