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## MIAOKE 48 Needles

# MIAOKE 48 Needles Knitting Machine User Manual

Brand: MIAOKE

Model: 48 Needles

## INTRODUCTION

This user manual provides comprehensive instructions for the operation, maintenance, and troubleshooting of your MIAOKE 48 Needles Knitting Machine. Designed for both beginners and experienced knitters, this machine allows for efficient creation of various knitted items such as hats, scarves, and more. Please read this manual thoroughly before first use to ensure proper and safe operation.



Figure 1: The MIAOKE 48 Needles Knitting Machine, shown with included yarn and knitting tools.

## SETUP AND ASSEMBLY

Before operating the knitting machine, ensure it is properly assembled and secured on a stable surface.

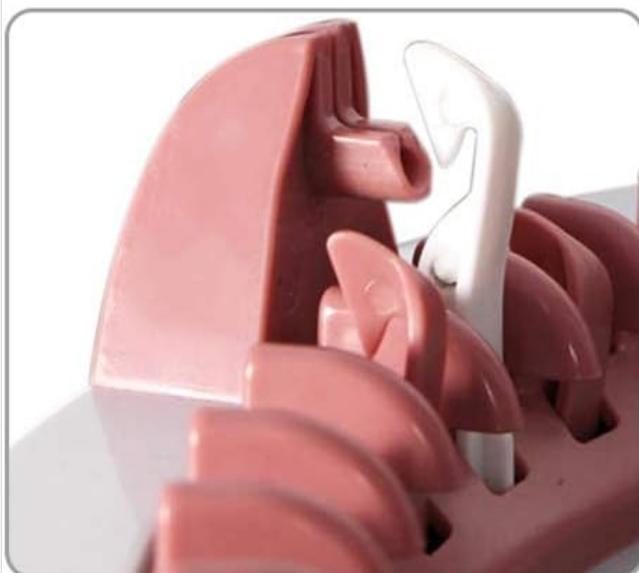
- Unpacking:** Carefully remove all components from the packaging. Verify that all parts listed in the product description are present.
- Attaching Suction Cups:** The machine comes with suction cups for enhanced stability. Insert the suction cups into the designated slots on the bottom of each leg. Press firmly to secure the machine to a smooth, flat surface.



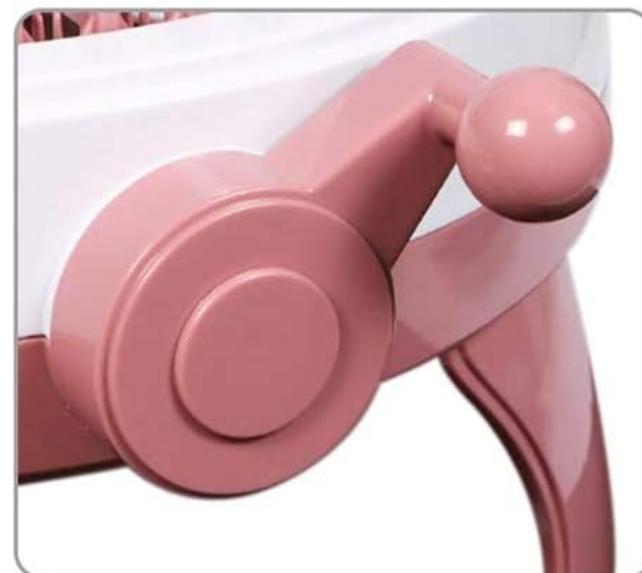
Lines Recordr



Tightness Adjuster



Line Carrier



Shaking Handle

Figure 2: Visual guide for installing the suction cups onto the machine's base for stability.

3. **Securing Components:** Ensure all movable parts, such as the handle and tension adjuster, are securely in place before starting operation.

## OPERATING INSTRUCTIONS

The MIAOKE 48 Needles Knitting Machine supports two primary weaving modes: T-ring weaving (tubular knit) and P-file weaving (flat knit).

### 1. Understanding Machine Components



Figure 3: Key components of the knitting machine, including the line recorder for tracking rows, tightness adjuster for yarn tension, line carrier, and the main shaking handle.

- **Line Recorder:** Tracks the number of rows knitted.
- **Tightness Adjuster:** Controls the tension of the yarn for consistent stitches.
- **Line Carrier:** Guides the yarn to the needles.
- **Shaking Handle:** Used to manually operate the knitting mechanism.

## 2. Yarn Threading and Casting On

1. **Select Yarn:** Choose a yarn suitable for machine knitting. Medium weight yarns generally work best. Avoid overly coarse or slippery yarns that may cause dropped stitches.
2. **Thread Yarn:** Guide the yarn through the tension guide and into the line carrier. Ensure the yarn is properly seated.
3. **Casting On (Tubular Knit - T-mode):**
  - Set the machine to T-mode.
  - Turn the handle slowly. As the first needle comes up, hook the yarn onto it.
  - Continue turning, alternating between hooking the yarn onto every other needle for the first round.
  - For the second round, hook the yarn onto all needles.

- Ensure the yarn is caught by all needles as you turn the handle.

#### 4. Casting On (Flat Knit - P-mode):

- Set the machine to P-mode.
- Follow similar initial threading steps as T-mode, ensuring the yarn is properly engaged with the needles for flat panel knitting.

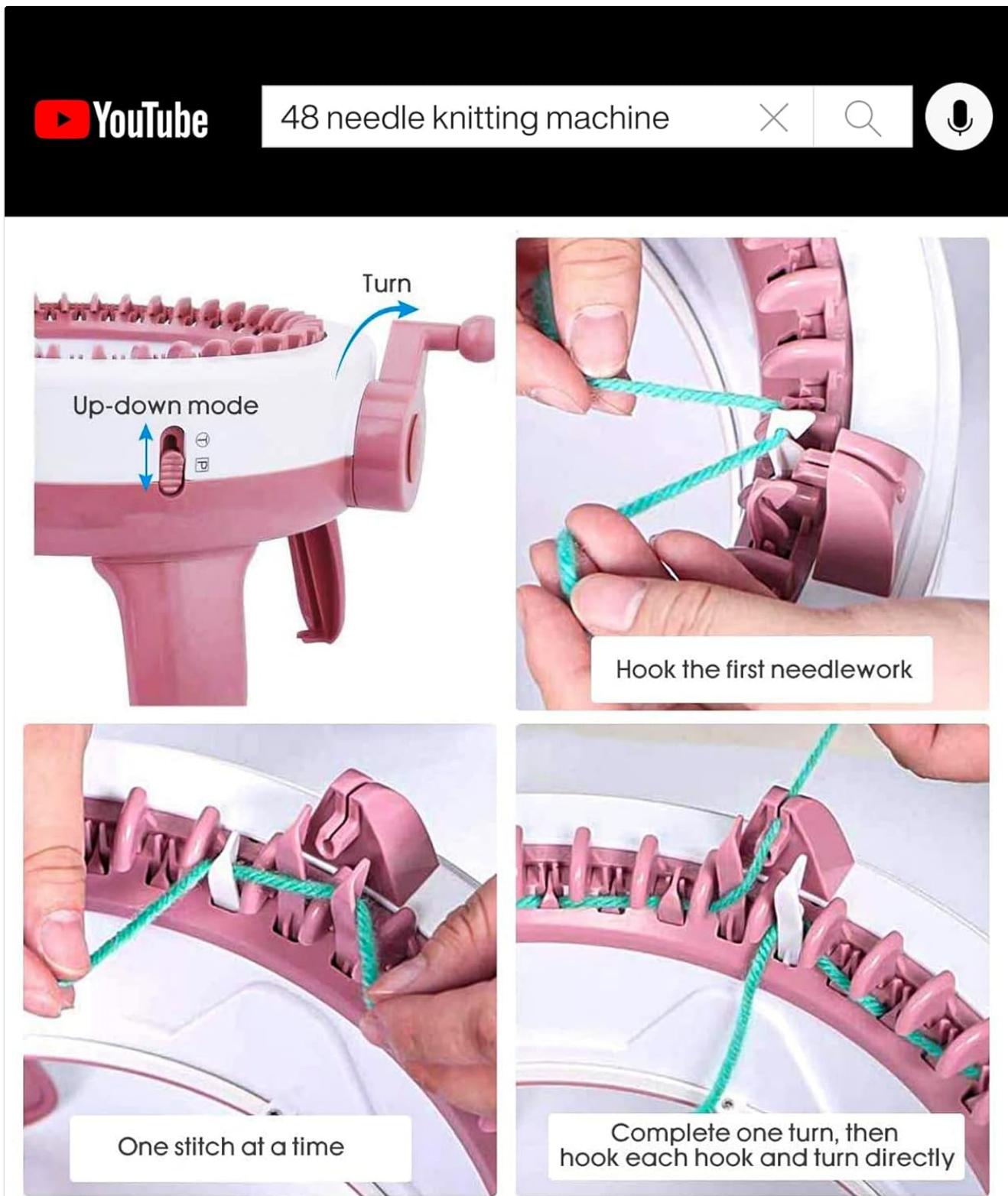


Figure 4: Step-by-step visual guide for yarn threading and the initial casting on process.

### 3. Knitting Operation

Once cast on, continuously turn the shaking handle at a steady pace. The machine will automatically create stitches. Monitor the yarn tension and the needles to prevent dropped stitches.



Figure 5: Illustration of the two weaving modes: T-ring (tubular) for items like hats and P-file (flat) for items such as scarves or blankets. The machine significantly reduces knitting time compared to hand knitting.

## hand-woven

It takes a long time to learn

### Hand-knitted hat

It takes about 30 hours to complete

## knitting machine

High efficiency and easy to use

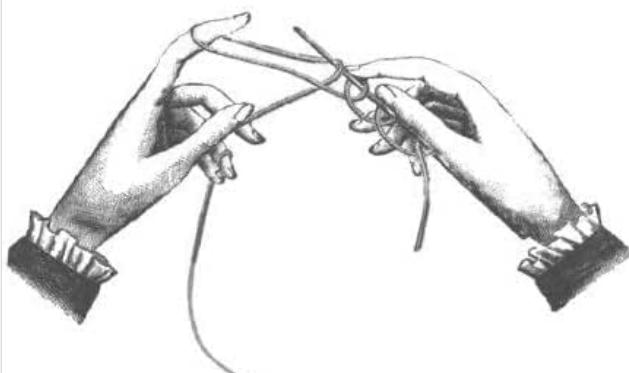


Figure 6: Efficiency comparison between hand-knitting and machine-knitting, highlighting the time savings.

## 4. Casting Off

Once your desired length is reached, carefully cast off the stitches. This typically involves cutting the yarn, threading it through the live stitches using a tapestry needle, and removing the knitted item from the machine.

## MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your knitting machine.

- **Cleaning:** After each use, gently remove any lint or yarn fibers from the needles and gears using a soft brush or compressed air.
- **Lubrication:** Periodically apply a small amount of machine oil to the moving parts, such as the gears and needle tracks, to ensure smooth operation.
- **Storage:** Store the machine in a clean, dry place away from direct sunlight and extreme temperatures.

## TROUBLESHOOTING

Here are solutions to common issues you might encounter:

Problem	Possible Cause	Solution
Dropped Stitches	Incorrect yarn tension, yarn too coarse/slippery, turning handle too fast/slow, or machine not stable.	Adjust the tightness adjuster. Try a different yarn type. Maintain a steady, consistent cranking speed. Ensure the machine is firmly secured to the surface using the suction cups or clamps.
Yarn Not Feeding Smoothly	Yarn tangles, incorrect threading, or friction in the yarn path.	Untangle yarn. Re-thread the yarn carefully, ensuring it passes through all guides. Check for any obstructions.
Machine Jams or Stalls	Excessive yarn tension, foreign object, or lack of lubrication.	Reduce yarn tension. Inspect for any foreign objects and remove them. Apply machine oil to moving parts. Do not force the handle.
Inconsistent Stitch Quality	Varying yarn tension, inconsistent cranking speed, or unsuitable yarn.	Maintain consistent yarn tension and cranking speed. Experiment with different yarn types to find what works best for the machine.

## SPECIFICATIONS

**Brand:** MIAOKE

**Model:** 48 Needles

**Color:** Pink

**Material:** Plastic

**Dimensions (L x W x H):** 16.14 x 14.96 x 4.72 inches

**Item Weight:** 1 pound

**Number of Needles:** 48

**Special Features:** Loop counter, Suction cup base for stability

**UPC:** 034948449294



Figure 7: Product dimensions and details of included yarn and tools.

## WARRANTY AND SUPPORT

For warranty information, product registration, or technical support, please refer to the manufacturer's official website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

Manufacturer: MIAOKE



### [Woven Tote Bag Pattern - Weave Your Own with Ashford](#)

Detailed instructions for weaving a Woven Tote bag using Ashford Tekapo yarn and a Knitters Loom. Includes materials list, warping, weaving, finishing, and assembly steps.



### [Berroco Mystery Blanket Knit Along: October - Block #15 Cabled Lace Pattern](#)

A detailed knitting pattern for Block #15, Cabled Lace, part of the Berroco Mystery Blanket Knit Along. Features yarn requirements, needle sizes, gauge, skills used, stitch abbreviations, row-by-row instructions, and a comprehensive knitting chart. Designed by Alison Green for intermediate knitters using Berroco Vintage yarn.



### [Seeded Columns Hat Knitting Pattern | Premier Yarns](#)

Step-by-step instructions to knit the Seeded Columns Hat using Premier Yarns Premier Basix yarn. Includes sizing, gauge, materials, and detailed stitch guides for this beginner-friendly hat pattern.



### [Knit Mitered Throw Pattern - Premier Yarns Knitting Project](#)

Step-by-step knitting pattern for the Premier Yarns Knit Mitered Throw. Includes detailed instructions, material requirements for Premier Basix Super Bulky yarn, gauge information, stitch guide, and finishing techniques for creating a cozy, handmade blanket.



### [Brandy Beanie Knitting Pattern | Knots of Love](#)

A step-by-step knitting pattern for the Brandy Beanie, including materials, ribbing instructions, and crown shaping. Learn how to knit a cozy beanie for a great cause with Knots of Love.



### [Anko DIY Knitted Socks Craft Kit Instruction Manual](#)

Learn to knit your own socks with the Anko DIY Knitted Socks Craft Kit. This comprehensive instruction manual guides you through essential techniques like casting on, knit stitch, purl stitch, and knitting in the round, complete with step-by-step visual descriptions.