

Revo DA

REVO DA Bag Closer Sewing Machine User Manual

Model: DA

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your REVO DA Bag Closer Sewing Machine. Please read this manual thoroughly before operating the machine to ensure proper usage and to prevent damage or injury. Keep this manual for future reference.



Figure 1.1: REVO DA Bag Closer Sewing Machine, highlighting its design for effortless bag stitching.

2. SAFETY INSTRUCTIONS

Always follow these safety precautions to reduce the risk of fire, electric shock, or injury.

- Ensure the machine is unplugged from the power source before performing any maintenance, cleaning, or when not in use.
- Keep hands and fingers away from the needle and moving parts during operation.
- Do not operate the machine with damaged cords or if it has been dropped or damaged.
- Use only recommended lubricants and parts.
- Keep the work area well-lit and clear of obstructions.
- This machine is designed for industrial bag closing. Do not use it for purposes other than its intended use.

3. PRODUCT OVERVIEW

The REVO DA Bag Closer Sewing Machine is a robust tool designed for efficient and reliable bag stitching. It features a powerful motor and an integrated oil system for smooth operation.



Figure 3.1: Front view of the REVO DA Bag Closer Sewing Machine, showing the main body and thread spool holder.



Figure 3.2: Top view of the machine, illustrating the motor housing and oil reservoir.

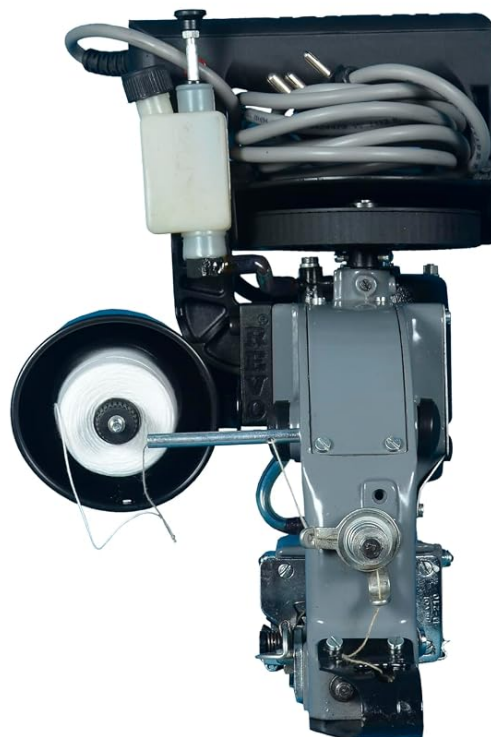


Figure 3.3: Side view of the machine, detailing the thread path and tension adjustments.

4. SETUP

4.1 Unpacking

1. Carefully remove the machine from its packaging.
2. Inspect for any visible damage. If damage is found, contact customer support immediately.
3. Ensure all components listed in the packing list are present.

4.2 Power Connection

1. Connect the power cord to the machine.
2. Plug the machine into a standard 220V AC power outlet. Ensure the outlet is properly grounded.

4.3 Thread Installation

1. Place the thread spool onto the spool pin.
2. Follow the indicated thread guides on the machine, ensuring the thread passes through all tension discs and guides.
3. Thread the needle from front to back.

4.4 Oil System Setup

1. Locate the oil reservoir on the machine.
2. Fill the reservoir with recommended lubricant (2T oil or SAE 10). Do not overfill.
3. Ensure the oil system is functioning by observing oil flow during initial operation.

5. OPERATING INSTRUCTIONS

This section guides you through the basic operation of the REVO DA Bag Closer Sewing Machine.

5.1 Starting the Machine

1. Ensure the machine is properly threaded and the oil system is filled.
2. Hold the bag to be sewn firmly, aligning the edge under the presser foot.
3. Press the power switch or trigger to start the motor.

5.2 Sewing Process

1. Guide the bag smoothly through the machine. The machine will automatically feed the material.
2. Maintain a steady pace. The machine is designed to sew 5 to 8 bags per minute.
3. The stitch length is fixed at 3.5 stitches per inch (25.4mm).

Seal Every Bag Seamlessly

Fast Stitching | Strong Closure | Low Maintenance

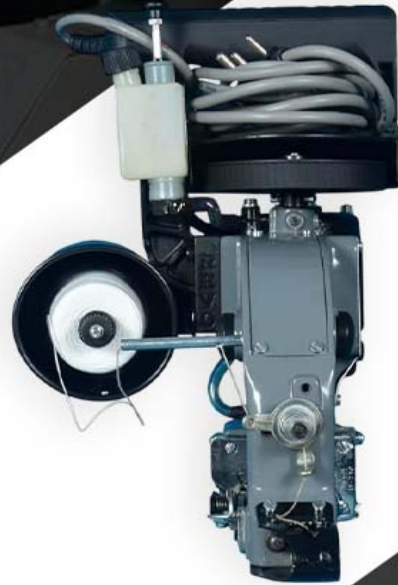


Figure 5.1: Illustrative image of the machine in operation, demonstrating seamless bag sealing.

5.3 Ending a Seam

1. Once the desired seam length is reached, release the power switch/trigger.
2. Carefully pull the bag away from the needle.
3. Cut the thread, leaving a sufficient tail to secure the stitch if necessary.

6. MAINTENANCE

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

6.1 Cleaning

1. **Always unplug the machine before cleaning.**
2. Use a soft brush or compressed air to remove lint and dust from the feed dogs, needle area, and motor vents.
3. Wipe the exterior with a clean, dry cloth. Avoid using harsh chemicals.

6.2 Lubrication

1. Regularly check the oil level in the reservoir.
2. Refill with 2T oil or SAE 10 lubricant as needed.
3. Ensure all moving parts receive adequate lubrication as per the machine's design.

6.3 Needle Replacement

1. **Unplug the machine.**
2. Loosen the needle clamp screw.
3. Remove the old needle and insert a new DB*1 200/25 Groz Beckert (Germany) needle, ensuring it is fully seated

with the flat side facing the correct direction (usually away from the operator).

4. Tighten the needle clamp screw securely.

7. TROUBLESHOOTING

This section addresses common issues you might encounter and their potential solutions.

Problem	Possible Cause	Solution
Machine not starting	No power; loose connection; faulty switch	Check power cord, outlet, and switch. Ensure it's plugged in.
Skipped stitches	Incorrect needle; improper threading; bent needle	Replace needle with correct type (DB*1 200/25). Re-thread the machine carefully.
Thread breakage	High thread tension; poor quality thread; burrs on thread path	Adjust tension. Use quality thread. Inspect thread path for rough spots.
Machine running slowly/jamming	Lack of lubrication; lint buildup; damaged parts	Lubricate machine. Clean thoroughly. Inspect for damaged components.

If you encounter issues not listed here or if solutions do not resolve the problem, please contact customer support.

8. SPECIFICATIONS

Detailed technical specifications for the REVO DA Bag Closer Sewing Machine.



Figure 8.1: Key features and performance metrics of the REVO DA model.

Feature	Detail
Model	DA
Motor	AC/DC Motor: 1/10 Hp, 8000 rpm, 220V, 1.3 amps
Lubricant	2T oil or SAE 10
Sewing Speed	5 to 8 bags per minute
Stitch Type	Federal Stitch type 101 single thread chain-stitch
Stitch Length	3.5 stitches /inch (25.4mm) Fixed
Max. Material Thickness	8 MM
Needle	DB*1 200/25 Groz Beckert (Germany)
Material	Aluminium
Item Weight	7 Kilograms
Product Dimensions (D x W x H)	33D x 33W x 33H Centimeters
Input Voltage	220 Volts (AC)
Country of Origin	India

9. WARRANTY INFORMATION

The REVO DA Bag Closer Sewing Machine comes with a warranty for specific components.

- **Motor Warranty:** 3 months from the date of purchase.
- **Warranty Exclusion:** The warranty does not apply if moisture is found within the motor or other electrical components, indicating improper use or exposure to liquids.

Please retain your purchase receipt as proof of purchase for any warranty claims.

10. CUSTOMER SUPPORT

For technical assistance, spare parts, or any inquiries regarding your REVO DA Bag Closer Sewing Machine, please contact our customer support team:

- **Manufacturer:** Marketing & Sales Office : Super Plastics, S.C.F. 107, Grain Market, Sector 26. Chandigarh -160019
- **Email:** superplastics1985@gmail.com
- **Whatsapp & Customer Care:** +91- 7033094949

When contacting support, please have your machine's model number (DA) and purchase details ready.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

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

Details

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

Submit question