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> [JUEMEL M8868 Professional 35000 RPM Electric Nail Drill User Manual](#)

JUEMEL M8868

JUEMEL M8868 Professional 35000 RPM Electric Nail Drill User Manual

Model: M8868 | Brand: JUEMEL

1. INTRODUCTION

This user manual provides comprehensive instructions for the safe and effective operation of your JUEMEL M8868 Professional 35000 RPM Electric Nail Drill. Please read this manual thoroughly before first use and keep it for future reference. This device is designed for various nail care applications, including removing gel polish, shaping acrylic nails, polishing, and cuticle care.

2. SAFETY INFORMATION

To ensure safe operation and prevent damage to the device or injury, please observe the following safety guidelines:

- Do not adjust the speed suddenly during operation, especially if you are a beginner. Gradual speed adjustments are recommended.
- Ensure drill bits are installed correctly. Insert the drill bits deeply into the chuck; do not install them only on the surface.
- Avoid changing the rotation direction (Forward/Reverse) too frequently, as this may cause damage to the handpiece motor.
- To prolong the lifespan of the nail drill, always turn off the main power of the unit before changing drill bits.
- Keep the device away from water or other liquids.
- Do not disassemble or attempt to repair the device yourself. Contact qualified service personnel if maintenance is required.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x JUEMEL Nail Drill Machine
- 1 x Handpiece
- 1 x Foot Pedal
- 1 x Handpiece Stand
- 1 x Dust Brush

- 16 x Drill Bits (3/32 inch shank diameter)
- 100 x Sanding Bands (120#, 180# grits)
- 5 x Nail Filters



Figure 3.1: Complete package contents of the JUEMEL M8868 Electric Nail Drill.

This image displays the main components and accessories included with your JUEMEL M8868 nail drill, ensuring you have all necessary tools for operation.

4. PRODUCT FEATURES

The JUEMEL M8868 Electric Nail Drill is equipped with several features designed for efficient and comfortable nail care:

- **High-Speed Motor:** Features a powerful 35,000 RPM motor for professional-grade performance.
- **Low Heat, Noise, and Vibration:** Engineered with high-tech bearings and an efficient heat dissipation system to minimize heat, noise, and vibration during operation.
- **Adjustable Speed:** Variable speed control from 0 to 35,000 RPM, suitable for various tasks and user skill levels.
- **Forward/Reverse Rotation:** Directional control (F-Forward and R-Reverse) for convenient use by both right-handed and left-handed individuals.

- **Foot Pedal Control:** Offers an optional foot pedal for hands-free speed control, enhancing operational flexibility.
- **Twist-Lock Chuck:** A secure twist-lock mechanism on the handpiece allows for easy and quick changing of drill bits, holding them firmly in place.
- **Compact Design:** Vertical design of the main unit helps save space on your manicure desk.

EASY TO USE

- 1** Reverse twist to open the chuck
- 2** Insert the drill bit you need
- 3** Clockwise twist to lock the chuck
- 4** Insert the handpiece Connector
- 5** Turn the power on
- 6** Choose the rotation direction
- 7** Adjust the speed
- 8** Choose Foot/Hand Control
- 9** Ready to use

Figure 4.1: Detailed view of the handpiece features.

This image illustrates the key features of the handpiece, including its powerful motor, ventilation for low heat, and the secure twist-lock system for drill bits.



Figure 4.2: Versatile applications of the nail drill.

This image demonstrates the wide range of applications for the JUEMEL M8868 nail drill, from basic nail care to more advanced tasks like engraving.

5. SETUP INSTRUCTIONS

Follow these steps to set up your JUEMEL M8868 Electric Nail Drill for first use:

1. **Prepare the Handpiece:** Twist the body of the handpiece to the left to open the chuck lock. Remove the protective rod that is pre-installed.
2. **Insert Drill Bit:** Select the desired nail drill bit and insert it deeply into the open chuck. Twist the handpiece body to the right to securely lock the chuck, ensuring the bit is firmly held.
3. **Connect Handpiece:** Insert the handpiece connector cable into the designated port on the main nail drill

machine.

4. **Connect Foot Pedal (Optional):** If you intend to use the foot pedal for control, connect its cable into the designated foot pedal port on the main machine.
5. **Power Connection:** Connect the power cord to the main machine and then plug it into a suitable electrical outlet (127V AC).



Figure 5.1: Handpiece and main unit setup steps.

This visual guide demonstrates the process of preparing the handpiece, inserting a drill bit, and connecting the handpiece to the main unit.

6. OPERATING INSTRUCTIONS

Once the device is set up, follow these steps to operate your nail drill:

1. **Turn On Power:** Press the power button on the main unit to turn on the device. The display will illuminate.
2. **Select Rotation Direction:** Press the 'F/R' button to choose the desired rotation direction (F for Forward, R for Reverse). The corresponding indicator light will show the selected direction.
3. **Choose Control Mode:** Press the 'H/F' button to switch between 'Hand' mode (manual control via the main unit) and 'Foot' mode (control via the foot pedal).
4. **Adjust Speed (Hand Mode):** If 'Hand' mode is selected, rotate the speed control knob to adjust the RPM from 0 to 35,000. Start with a lower speed and gradually increase as needed.
5. **Operate with Foot Pedal (Foot Mode):** If 'Foot' mode is selected, press the foot pedal to start the drill and release it to stop. The speed will be controlled by the foot pedal's pressure.
6. **Begin Nail Work:** Carefully apply the rotating drill bit to the nail surface, using light pressure.
7. **After Use:** Once finished, turn off the power. Clean any nail dust from the drill bits and the machine. Open the chuck lock, remove the drill bit, and re-install the protective rod for storage.

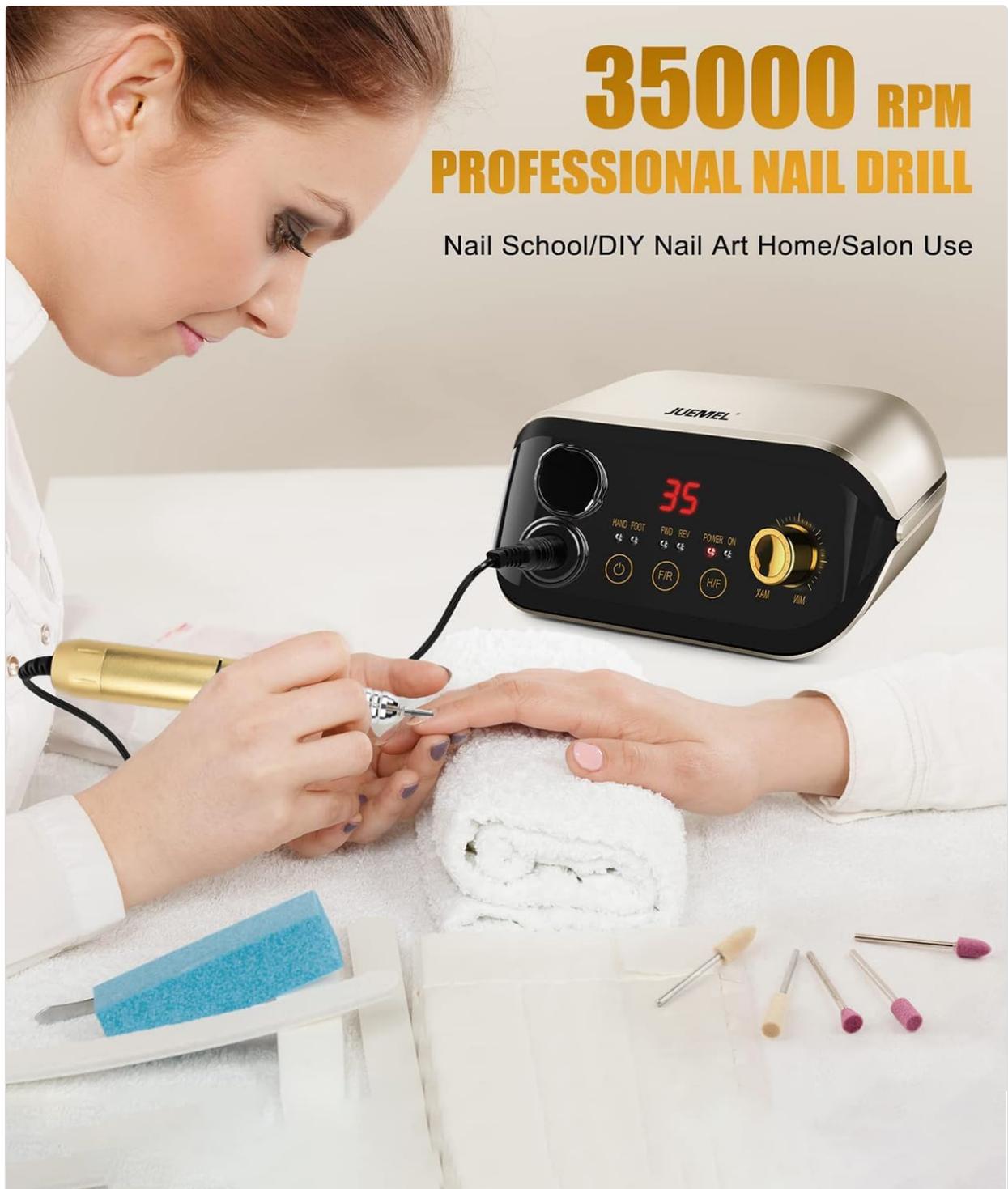


Figure 6.1: Foot pedal and hand control options.

This image highlights the flexibility of controlling the nail drill using either the main unit's controls or the included foot pedal for hands-free operation.

7. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your JUEMEL M8868 Electric Nail Drill:

- **Cleaning:** Regularly clean the handpiece and the main unit with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Drill Bit Care:** After each use, clean the drill bits to remove any nail dust or debris. Store them in a clean, dry container.
- **Storage:** Store the nail drill in a cool, dry place, away from direct sunlight and moisture. Ensure the protective rod is in place in the handpiece when not in use.
- **Ventilation:** Ensure the ventilation holes on the handpiece and main unit are not obstructed to allow for proper heat dissipation.

8. TROUBLESHOOTING

If you encounter any issues with your nail drill, refer to the following common troubleshooting tips:

Problem	Possible Cause	Solution
Drill does not turn on.	Power cord not properly connected. Power switch is off.	Check if the power cord is securely plugged into the machine and the outlet. Ensure the power switch on the main unit is in the 'ON' position.
Handpiece vibrates excessively.	Drill bit not inserted correctly or securely. Damaged or bent drill bit.	Turn off the power, remove the drill bit, and re-insert it deeply and securely into the chuck. Replace the drill bit with a new, undamaged one.
Drill stops unexpectedly during use.	Overheating (unlikely due to dissipation, but possible). Loose connection.	Turn off the unit and allow it to cool down for a few minutes. Check all cable connections (handpiece, foot pedal, power).
Foot pedal not working.	Foot pedal not connected. Unit is not in 'Foot' control mode.	Ensure the foot pedal is securely connected to its port. Press the 'H/F' button to select 'Foot' mode.

If the problem persists after attempting these solutions, please contact customer support.

9. SPECIFICATIONS

Key technical specifications for the JUEMEL M8868 Electric Nail Drill:

- **Model Number:** M8868
- **Brand:** JUEMEL
- **Product Dimensions:** 14.99 x 13.97 x 7.62 cm (5.9 x 5.5 x 3 inches)

- **Weight:** 1.4 kg (3.08 lbs)
- **Material:** Acrylic, Aluminum
- **Voltage:** 127 Volts (AC)
- **Power Source:** Corded Electric
- **Maximum Speed:** 35,000 RPM
- **Shank Diameter for Bits:** 3/32 inches
- **Manufacturer:** shenzhenshijiujiujingmikejiyouxiangongs

10. WARRANTY AND SUPPORT

For information regarding the product warranty, please refer to the documentation included with your purchase or contact JUEMEL customer service directly. Our support team is available to assist with any questions or issues you may encounter.