

## Fartools DM220



# Fartools DM220 Multifunction Tool User Manual

Model: DM220

## 1. INTRODUCTION

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Thank you for choosing the Fartools DM220 Multifunction Tool. This versatile 220W oscillating tool is designed for a variety of tasks including cutting, grooving, sanding, jointing, and stripping. Please read this manual carefully before operating the tool to ensure safe and efficient use. Keep this manual for future reference.

## 2. SAFETY INSTRUCTIONS

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Always follow basic safety precautions when using electric tools to reduce the risk of fire, electric shock, and personal injury.

- **Work Area Safety:** Keep your work area clean and well-lit. Cluttered or dark areas invite accidents. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Electrical Safety:** Power tool plugs must match the outlet. Never modify the plug in any way. Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges, and refrigerators.
- **Personal Safety:** Always wear eye protection. Use hearing protection when operating noisy tools. Dress properly; do not wear loose clothing or jewelry. Keep hair, clothing, and gloves away from moving parts.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools.
- **Maintenance:** Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

## 3. PACKAGE CONTENTS

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The Fartools DM220 Multifunction Tool package includes the following items:

- 1 x Fartools DM220 Multifunction Tool (220W)
- 2 x Spatulas

- 1 x Velcro Pad
- 3 x Abrasive Papers (A60, A80, A120 grit)

Please inspect all items upon receipt to ensure they are present and undamaged. If any items are missing or damaged, contact your retailer.



Figure 3.1: Included accessories for the Fartools DM220 Multifunction Tool.

## 4. SETUP

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Before connecting the tool to power, ensure all accessories are correctly attached.

1. **Attaching Accessories:** The Fartools DM220 features an aluminum head for improved rigidity. To attach a spatula, velcro pad, or abrasive paper, align the accessory with the tool's head and secure it according to the tool's mechanism. Ensure it is firmly locked in place before operation.
2. **Power Connection:** Connect the tool's electric cable to a suitable 220 Volt power outlet. Ensure the power switch is in the 'OFF' position before plugging in.

## 5. OPERATING INSTRUCTIONS

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The Fartools DM220 is designed for ease of use with a comfortable grip and low vibration transmission, suitable for both left-handed and right-handed users. The tool offers a 3° oscillation for effective material removal.

1. **Powering On/Off:** To start the tool, switch the power button to the 'ON' position. To stop, switch it to 'OFF'.
2. **Variable Speed Control:** The tool features variable speed functionality. Adjust the speed dial or switch to select the appropriate oscillation rate for your specific task and material. Lower speeds are generally suitable for delicate work, while higher speeds are for aggressive material removal.
3. **Application:**
  - **Cutting:** Use appropriate cutting blades for wood, plastic, or soft metals. Apply steady, even pressure.
  - **Grooving/Joining:** Select a suitable grooving accessory. Guide the tool along the desired line with controlled movements.
  - **Sanding:** Attach the velcro pad and desired grit abrasive paper. Move the tool in a consistent pattern over the surface to achieve an even finish.
  - **Stripping/Scraping:** Use a spatula accessory to remove paint, adhesive, or other materials.
4. **Handling:** Hold the tool firmly with both hands if necessary, utilizing the comfortable grip. Allow the tool to do the work; avoid excessive force.

## 6. MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your Fartools DM220.

- **Cleaning:** After each use, disconnect the tool from the power supply and clean it with a dry cloth. Remove any dust or debris from the ventilation openings to prevent overheating. Do not use harsh chemicals or abrasive cleaners.
- **Accessory Replacement:** Replace worn or damaged accessories promptly. Always use genuine Fartools replacement parts or compatible accessories.
- **Storage:** Store the tool in a dry, secure place, out of reach of children. Protect it from direct sunlight and extreme temperatures.

## 7. TROUBLESHOOTING

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If you encounter issues with your Fartools DM220, refer to the following common problems and solutions:

- **Tool does not start:**
  - Check if the power cable is securely plugged into a working outlet.
  - Ensure the power switch is in the 'ON' position.
  - Verify that the circuit breaker has not tripped.
- **Reduced performance or excessive vibration:**
  - Check if the accessory is securely attached and not worn out. Replace if necessary.
  - Ensure the tool is not being forced; let the tool's oscillation do the work.
- **Overheating:**
  - Ensure ventilation openings are clear of dust and debris.
  - Avoid continuous heavy-duty operation without breaks.

If the problem persists after checking these points, please contact Fartools customer support or an authorized service center.

## 8. SPECIFICATIONS

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Feature	Specification
Manufacturer	FAR GROUP
Model Number	DM220
Power	220 Watts
Voltage	220 Volts
Power Source	Electric Cable
Oscillation Angle	3°
Special Features	Variable Speed
Handle Material	Aluminum
Color	Black
Product Dimensions (L x W x H)	32.5 x 11 x 7.5 cm
Item Weight	1.6 Kilograms

## 9. WARRANTY AND SUPPORT

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Fartools provides a 2-year availability for spare parts for the DM220 Multifunction Tool. For warranty claims, technical support, or to inquire about spare parts, please contact your retailer or visit the official Fartools website for customer service information.

## 10. RECYCLING INFORMATION

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This appliance and its packaging materials are designed to be recyclable. Please dispose of them responsibly according to local regulations.

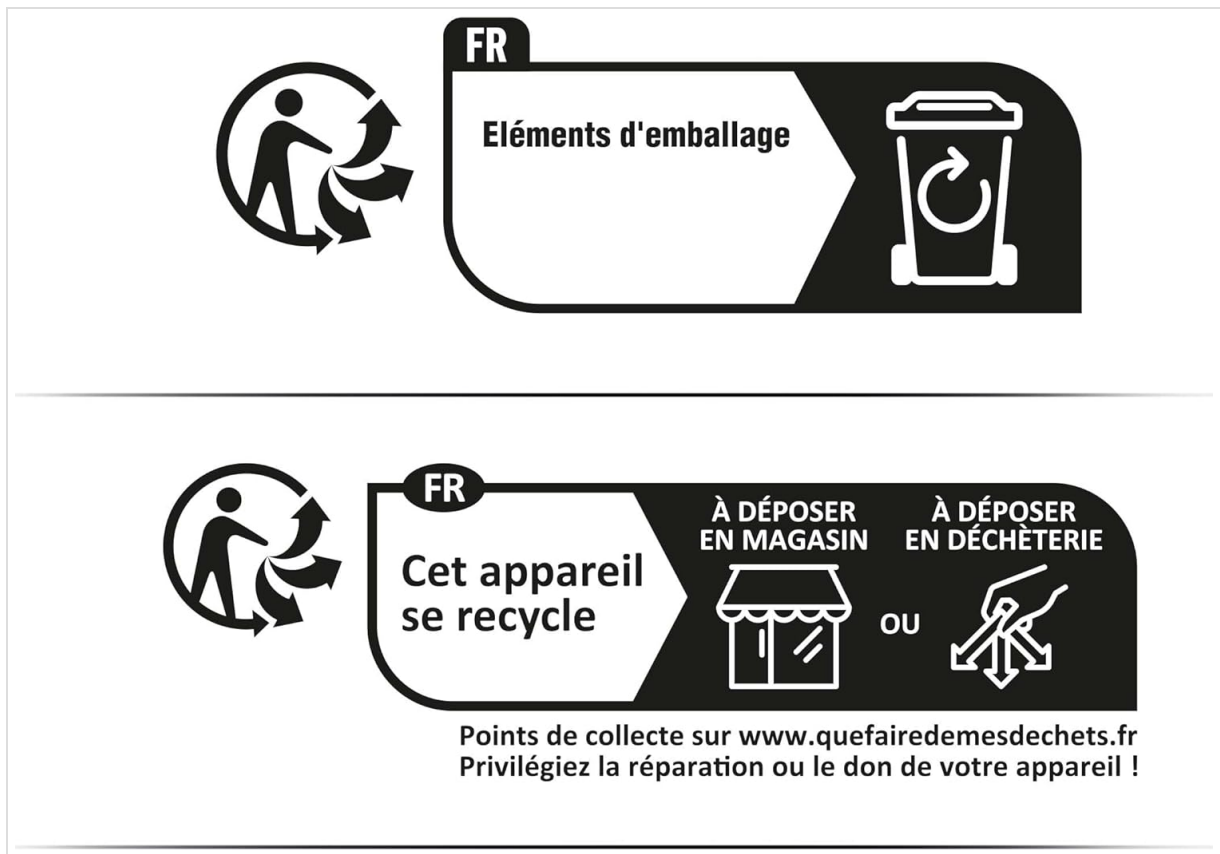


Figure 10.1: Recycling symbols indicating packaging elements and appliance recycling. This appliance is recyclable. Deposit packaging elements in store or at a recycling center. Prioritize repairing or donating your appliance.

For collection points, visit [www.quefairedemesdechets.fr](http://www.quefairedemesdechets.fr).