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SANITMAX SM350

SANITMAX SM350 Commercial Cold Water Carpet Extractor Instruction Manual

Model: SM350

1. INTRODUCTION

Thank you for choosing the SANITMAX SM350 Commercial Cold Water Carpet Extractor. This powerful walk-behind machine is engineered for deep cleaning large carpeted areas in commercial environments such as hotels, offices, and schools. With its high-pressure spray, strong suction, and efficient brush agitation, the SM350 delivers superior cleaning results and faster drying times. Please read this manual thoroughly before operation to ensure safe and effective use of your new equipment.

2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury.

- Read all instructions before using the appliance.
- Do not operate the machine with a damaged cord or plug. If the appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Keep cord away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle plug or appliance with wet hands.
- Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Turn off all controls before unplugging.
- Use extra care when cleaning on stairs.
- Do not use to pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Always disconnect the appliance from the electrical outlet before servicing.

3. PRODUCT OVERVIEW

The SANITMAX SM350 is a robust commercial carpet extractor designed for efficiency and deep cleaning.



Figure 1: SANITMAX SM350 Main Unit with Accessories. This image displays the complete carpet extractor unit in blue and black, alongside its coiled hose and hand tool attachment, ready for operation.

Key Components:

- **Main Unit:** Houses the motor, tanks, and controls.
- **Solution Tank (10.5 Gallons):** Holds clean water and cleaning solution.
- **Recovery Tank (8 Gallons):** Collects dirty water extracted from the carpet.
- **Cleaning Head:** Features a 13.8" cleaning width and a 900 RPM high-speed brush.
- **Control Panel:** Easy-to-operate switches for brush, vacuum, and spray functions.
- **Power Cord (49 FT):** Provides extended reach for large areas.
- **Hose and Hand Tool:** For spot cleaning and upholstery (sold separately or included in some packages).

EASY OPERATION CONTROL PANEL



49 FT POWER CORD EXTENDS THE CLEANING AREA

Figure 2: Easy Operation Control Panel and Extended Power Cord. This image highlights the user-friendly control panel with clearly labeled switches for various functions, and the long 49-foot power cord that allows for extensive cleaning without frequent outlet changes.

4. SETUP

4.1 Unpacking

Carefully remove all components from the packaging. Inspect the machine for any damage. Retain packaging for future storage or shipping.

4.2 Filling the Solution Tank

1. Locate the 10.5-gallon solution tank.
2. Unscrew the cap and fill the tank with cold water.
3. Add the recommended amount of SANITMAX carpet cleaning solution according to the solution's instructions. Do not overfill.
4. Securely replace the cap.

4.3 Preparing the Recovery Tank

The 8-gallon recovery tank is designed to collect dirty water. Ensure it is empty and properly seated before starting operation.

EASY REFILL



Visible Cover and Transparent Recovery Hose

Figure 3: Easy Refill System. This image illustrates the transparent recovery hose and visible cover, making it easy to monitor water levels and refill the solution tank.

4.4 Connecting Power

Plug the 49 FT power cord into a standard 120V 60Hz electrical outlet. Ensure the outlet is grounded and capable of handling the machine's power requirements.

5. OPERATING INSTRUCTIONS

5.1 Pre-Cleaning

Before operating the carpet extractor, thoroughly vacuum the carpet to remove loose dirt and debris. This will enhance the effectiveness of the deep cleaning process.

5.2 Applying Cleaning Solution and Extraction

1. Turn on the machine using the power switch on the control panel.
2. Engage the brush motor (900 RPM) and spray pump (160 PSI) switches.
3. Slowly push the machine forward over the carpet, allowing the high-pressure spray to penetrate carpet fibers and the brush to agitate dirt.
4. Pull the machine backward over the same area. The powerful 21 KPA suction will extract the dirty water and cleaning

solution, promoting faster drying.

5. Overlap each pass slightly to ensure complete coverage.
6. For heavily soiled areas, repeat the process.

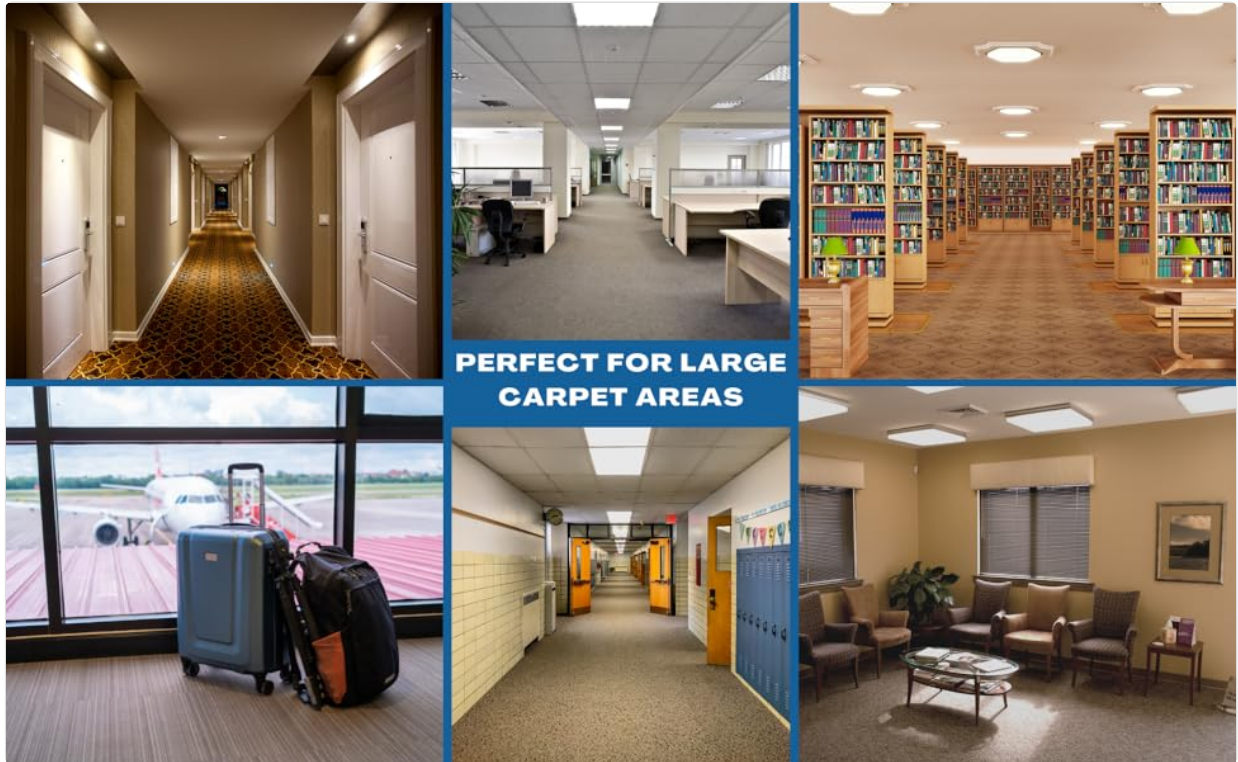


Figure 4: SM350 in Action on a Large Carpeted Area. This image shows the carpet extractor being used in a spacious office environment, demonstrating its suitability for large-scale cleaning tasks.

5.3 Spot Cleaning (with Hand Tool)

If your model includes a hand tool, connect it to the designated port on the machine. Use the hand tool for targeted spot cleaning or cleaning upholstery. Follow the same spray and suction principles as with the main unit.

6. MAINTENANCE

6.1 Emptying and Cleaning Tanks

1. After each use, turn off the machine and unplug it.
2. Remove the recovery tank and empty the dirty water into a drain.
3. Rinse both the recovery tank and the solution tank thoroughly with clean water.
4. Allow tanks to air dry completely before reassembling or storing.

6.2 Cleaning the Brush and Nozzle

Regularly inspect and clean the brush roller and spray nozzle to prevent clogs and maintain optimal performance. Remove any hair, lint, or debris that may have accumulated.

6.3 Storage

Store the SANITMAX SM350 in a clean, dry area. Ensure all tanks are empty and dry. Coil the power cord neatly.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Machine does not turn on	No power; loose connection	Check power cord connection; ensure outlet is functional.
No spray	Solution tank empty; clogged nozzle; pump not engaged	Refill solution tank; clean nozzle; ensure spray pump switch is ON.
No suction	Recovery tank full; clogged hose/nozzle; vacuum motor not engaged	Empty recovery tank; clear any clogs; ensure vacuum motor switch is ON.
Poor cleaning performance	Insufficient solution; worn brush; too fast operation	Check solution level; inspect/replace brush; slow down operation.

8. SPECIFICATIONS

Feature	Detail
Brand	SANITMAX
Model	SM350
Product Dimensions	45.3"D x 18.5"W x 36.2"H
Item Weight	110 Pounds
Solution Tank Capacity	10.5 Gallons
Recovery Tank Capacity	8 Gallons
Power Source	Corded Electric (120V 60Hz)
Power Cord Length	49 FT
Pump Pressure	160 PSI
Suction Power	21 KPA (2-stage 1.5 HP vacuum motor)
Brush Motor Speed	900 RPM (150W)
Cleaning Width	13.8 inches
Productivity	Up to 2,150 SQ FT PER HOUR

9. WARRANTY AND SUPPORT

The SANITMAX SM350 Commercial Cold Water Carpet Extractor comes with a 2-Year Protection Plan. SANITMAX offers US Local Support, provides a Complete OEM Kit, and offers Nationwide On-site Repair services. For technical assistance, warranty claims, or to order replacement parts, please contact SANITMAX customer support. Refer to your purchase documentation for specific contact details or visit the official SANITMAX website.