

Auto Detailing & Car Wash: > Auto Detail Machines and Extractors > Clean Storm JD501H-2E, Heated Auto Detail Extractor 230 Volt International, 5gal Fiberglass 200psi 3 Stage Vac, Car Cleaning Machine

Clean Storm JD501H-2E, Heated Auto Detail Extractor 230 Volt International, 5gal Fiberglass 200psi 3 Stage Vac, Car Cleaning Machine



Model Number: JD501H-2E

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Manufacturer: Clean Storm

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Color NOT Guaranteed Blue, Black, Grey or red.

The Clean Storm JD501H-2E (230V Version) is an international, professional-grade heated carpet and upholstery extraction machine. It is designed explicitly for automotive detailing, residential carpet cleaning, and commercial fabric maintenance in regions utilizing 230-volt electrical systems. Featuring a high-pressure water pump, a powerful 3-stage vacuum system, and an integrated 1000-watt in-line heating element, this machine delivers deep-cleaning power in a compact, highly durable package.

Features

The Clean Storm Advantage

The Clean Storm JD501H-2E is built to outperform the competition with a robust set of industrial-grade components housed in an ultra-durable fiberglass body designed to withstand a lifetime of heavy use.

Dual-Directional Cleaning: The 200 PSI pump is 100% stronger than standard competitors, allowing the use of specialized internal spray hand tools to clean both forward and backward, cutting job times in half.

Extended Reach: Includes 25-foot vacuum and solution hoses (10 feet longer than industry standards) to easily maneuver completely around large vehicles without shifting the machine.

Zero Overspray Technology: The internal spray hand tool eliminates overspray, minimizing ambient moisture, accelerating drying times, and preventing re-wetting of cleaned surfaces.

Multi-Surface Versatility: Engineered with enough pressure and suction to clean automotive interiors, home carpets, upholstered furniture, stairs, mattresses, and draperies.

Specifications

Feature
Specification

Water Pump Pressure

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200 PSI

Vacuum Motor
Powerful 3-Stage Motor

In-Line Heater
1000 Watt (Heats up to 200°F / 93.3°C)

Hose Assembly
25 ft. Vacuum Hose (Double-Lined) & 25 ft. Solution Hose (3000 PSI rated)

Hand Tool / Wand
Internal Spray Auto Detail Wand

Power Supply
25 ft. 12-3 Power Cord (230 Volt / 10 Amp dedicated circuit required)

Tank Capacities
5-Gallon Fresh Water Tank / 5-Gallon Waste Recovery Tank

Body Construction
Heavy-duty, industrial-grade Fiberglass

Machine Dimensions
27" L x 26.5" H x 16" W (Out of box)

Machine Weight
40 lbs. (Machine only) / 70 lbs. (Total shipping weight including accessories)

Shipping Box Dimensions
29" L x 28" H x 20" W

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Operating Instructions & Pro-Tips Setup and Directions for Use

Fill the Tank: Fill the fresh water tank (the open chamber without the transparent dome lid) with hot tap water.

Connect Power: Plug the 230V power cord into a grounded, dedicated 10 Amp electrical outlet.

Attach Accessories: Securely connect the 25-foot vacuum hose, high-pressure solution hose, and the internal spray detailing wand.

Seal the System: Ensure the transparent vacuum recovery tank lid is sealed tight and the rear dump/waste valve is completely closed.

Pre-Treat Surfaces: Apply your designated fabric prespray cleaner directly to the vehicle upholstery or carpet. Agitate the cleaner gently using a soft-bristled upholstery brush.

Prepare the Rinse: Add a formulated rinse agent (such as Shazaam Flush Rinse or Royal Flush) to the freshwater tank at a ratio of 0.5 to 1 ounce per gallon of water.

Extract: Turn on the vacuum and pump switches to rinse and extract the fabric. For stubborn, deep-set stains, treat locally with a dry-cleaning solution, re-apply prespray, agitate, and extract again.

Drainage and Cleanup: Once finished, empty the recovery tank by lifting the waste dump valve over an appropriate disposal drain. Any remaining fresh water can be cleared out by vacuuming it directly into the waste tank with the end of the vacuum hose. Rinse the waste tank thoroughly with fresh water and leave the dump valve open to air-dry.

Important Maintenance & Safety Tips

Freeze Protection: Never store the machine or its accessories in freezing conditions. Ambient freezing will destroy internal pump lines and the heater core.

Electrical Safety: Ensure the grounding pin on the power cord is fully intact and always plug into an authenticated, grounded electrical outlet.

Moisture Control: Monitor your recovery tank levels closely; do not allow liquid or chemical foam to be drawn directly into the vacuum motor stack.

Chemical Restrictions: Do not use solvents or flammable products inside this machine.

Heater Longevity: Never activate the heating element dry. Always prime water completely through the pump lines before flipping the heater switch.

Scale Prevention: Because this system features a high-efficiency heater, use only designated, formulated rinse aids. Avoid standard raw chemicals to prevent scale and hard water deposits. Descale the machine at least once per month with a dedicated

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descaling solution.

Valve Protection: Check for debris sitting inside the dump valve track before closing it. Forcing the gate closed against trash or grit will permanently slice or compromise the rubber O-rings.

Standardized Sourcing: This unit is engineered using industry-standard parts compatible with major brands like PowerFlite, Mytee, and EDIC, ensuring easy maintenance and part sourcing. Inspect the vacuum motor carbon brushes after every 750 hours of operation.

Warranty Information

The Clean Storm JD501H-2 is protected by a multi-tiered manufacturer warranty from the original date of purchase:

Housing Warranty: 5-Year prorated warranty on the fiberglass machine housing structure.

Component Warranty: 1-Year warranty covering the vacuum motor, water pump, and core heater housing unit (excludes routine vacuum carbon brush wear).

Wear Items: 90-Day warranty on high-wear parts including seals, gaskets, O-rings, internal thermostats, heating elements, electrical switches, wheels, and casters.

Labor Coverage: 90-Day labor coverage for units shipped back to authorized SteamBrite repair depots in San Antonio, TX; Las Vegas, NV; or Newberry Springs, CA.

Shipping Reimbursement: 30-Day shipping cost reimbursement within the lower 48 US states for verified, covered factory warranty claims.

Note: The warranty is immediately voided if the unit shows evidence of internal freezing, physical abuse, or damage resulting from the use of unauthorized solvents or volatile chemicals.

Optional

PMF CV25SB, Internal Spray Crevice Tool, 18in Long, 500 PSI, Brass Valve, Hand Wand, AW49

- Accessories + No Accessories
- Add-ons + None

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- Quick Disconnect Coupler Needed - None
- Valve Upgrade 500psi Brass

Clean Storm Business Package, Starter Carpet Cleaning Injection Sprayer, Urine Sensor Meter, Spot Stain Chemicals

PMF U1560PSB-M Detailer Internal Spray Economy Brass Valve Upholstery Cleaning Auto Detail Mattress Wand Male QD Filter 799740725037

Clean Storm 150-53, Carpet Cleaning Vacuum Solution Hose Set, 25ftX1.5in 1/4ID QD Bundle, 48-075 8.624-189.0 2541AC

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Solo 456HD-C, Chemical Resistant, 2 Gal Plastic Sprayer Pump Up, Viton Seals Carpet Cleaner Package For pre and post spray

Hydro-Force AB24 CRW Grandi Groomer Carpet Rake Complete Rake and Stick 8.618-214.0 CA001 G180 2626-0707 71-350

Pros Choice 4020, Soft Side, CTI Spotting Kit

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Westpak 10-1420, Single Jet, 10 Inch Wide, Collapsible Carpet Cleaning Wand, Sandia Plastic, 10-0455, 330-11003FB
- Quick Disconnect Coupler Needed .Male Brass Carpet Cleaners Style (Default) 1/4

Extended Warranties for Equipment Valued up to 7499.99 Available
Cleaners Priority Service Warranty SBMW
- Extended Warranty 2 Additional Years Parts Plus On Site Labor (Items under \$7500.00) [SBMW2-7500]

Additional Information

Confused about carpet cleaning machines and what to purchase? Read the article on How to narrow down your portable carpet cleaning extractor search.

Options available for Clean Storm JD501H-2E, Heated Auto Detail Extractor 230 Volt International, 5gal Fiberglass 200psi 3 Stage Vac, Car Cleaning Machine :

Extended Warranty

[2 Additional Years Parts and On Site Labor \(Items under \\$1500.00\) \[SBMW2-1500\]](#), [4 Additional Years Parts and On Site Labor \(Items under \\$1500.00\) \[SBMW4-1500\]](#).

Availability: This product was added to our catalog on Saturday 26 December, 2009