



Introducing the DUCT-PRO® H2500RS Portable Power Vacuum with INTELLIVAC® and DUCT-PRO® H2500R Portable Power Vacuum from Abatement Technologies®

March 24, 2026—Abatement Technologies is thrilled to announce the launch of our newest innovations: the DUCT-PRO® H2500RS and DUCT-PRO® H2500R Portable Power Vacuums.

Purpose-built for residential and light commercial air duct cleaning, the state-of-the-art [DUCT-PRO® H2500RS Portable Power Vacuum](#) delivers premium performance, superior air quality, and unmatched portability.

Key Features and Innovations, DUCT-PRO® H2500RS:

- **Rugged Roto-Molded Construction:** The H2500RS features a durable, medium-density polyethylene roto-molded modular body. Its specialized single and double wall construction contributes to zero HEPA filter bypass for both maximum structural integrity and superior air quality during every cleaning project.
- **Intelligent Power and Performance:** Paired with a custom backward-curved blower, the H2500RS produces an exceptional 2700 CFM and 7.6" of static lift. It features convenient operation on a single 115V/120 VAC household circuit, and an amperage adjustment dial to easily switch between a 15-amp or 20-amp limit. A pre-programmed "soft start" gradually ramps up the motor to help eliminate startup power surges.
- **Smart 3-Stage HEPA Filtration:** The exclusive INTELLIVAC® controller actively monitors filter loading, automatically increasing motor speed to maintain peak performance. The H2500RS's three-stage filtration system consists of a reusable nylon mesh bag filter for catching large debris, a high-capacity MERV 11 pleated bag filter for capturing smaller particles like mold spores and dust mites, and a certified HEPA filter that removes 0.3-micron particles at 99.97% efficiency. The vacuum's construction helps ensure zero HEPA filter bypass, while the push-button spring latch lid allows for quick filter swaps of the first two stages without disconnecting the ducting.
- **Efficient Air Cleaning:** The H2500RS safely draws, purifies, and recirculates indoor air back into the building, helping maintain stable indoor temperatures and humidity levels.
- **Extraordinary Portability:** Designed to fit through standard doorways, the unit is equipped with 10" smooth rubber non-marking tires, front swivel casters, and a built-in stair climber to make moving easy. The top and bottom modules can be completely separated, making stairway navigation and vehicle loading easier than ever.

Built to withstand demanding job sites, the DUCT-PRO® H2500RS sets a new standard for air duct cleaning professionals.

The state-of-the-art [DUCT-PRO® H2500R Portable Power Vacuum](#) is highly recommended for residential projects. Designed as an economical alternative to the H2500RS, the H2500R delivers exceptional quality, performance, and reliability.

Key Features and Innovations, DUCT-PRO® H2500R:

- **Rugged Roto-Molded Construction:** The H2500R features a durable, medium-density polyethylene roto-molded modular body. Its specialized single and double wall construction contributes to zero HEPA filter bypass for both maximum structural integrity and superior air quality during every cleaning project.
- **Superior Vacuum Power:** A high-efficiency 1.5 hp motor paired with a high-performance, backward-curved blower produces exceptional static lift and maximum airflow of up to 2,100 CFM on a single 115V/120 VAC household circuit.
- **High-Capacity 3-Stage Filtration:** The H2500R's three-stage filtration system consists of a reusable nylon mesh bag filter for catching large debris, a high-capacity MERV 11 pleated bag filter for capturing smaller particles like mold spores and dust mites, and a certified HEPA filter that removes 0.3-micron particles at 99.97% efficiency.
- **Compact & Maneuverable:** Designed to easily access air handlers and HVAC ductwork in tight, hard-to-reach locations, the unit is equipped with 10" smooth rubber non-marking tires, front swivel casters, and a built-in stair climber to make moving easy.
- **User-Friendly Controls:** The recessed control panel houses easy-to-use controls, including an easy-to-read filter loading indicator that takes the guesswork out of filter maintenance and maximizes performance.

Whether a growing company on a limited budget or an established business looking for additional equipment to accommodate peak project demands, the H2500R is engineered to meet your needs.

Ready to upgrade your equipment? Visit abatement.com for more information or to contact us today.

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