

# V-DMU-14 | DUAL MOTOR UPRIGHT VACUUM



## Product Applications and Solutions

### PRODUCT HIGHLIGHTS

#### 1. Reduce maintenance costs & downtime

Like the V-SMU-14, the V-DMU-14 vacuum has designed out or enhanced five of the major issues that send vacuums to maintenance departments which result in lost productivity.

- Foot Latch – Eliminated the foot latch mechanism by utilizing an effortless handle release mechanism.
- Premature Brush Wear – Automatic pile height adjustment removes the operator's ability to bury the brush into the carpet causing premature wear.
- Cord Replacement – Our unique double strain cord relief virtually eliminates cord replacements or electrical connection problems.
- Clogged Hoses – Dual easy-access clean-out ports allow users to remove debris that causes lost suction power.
- Lifetime Belt Warranty – Heavy-duty V-belt is durable enough to be warranted for the life of the vacuum, so no more downtime or costs to replace them!

#### 2. Proven, healthy performance

- Cleaning performance is backed by the Carpet and Rug Institute (CRI) Seal Of Approval Silver rating.
- Unit also greatly lowers emissions and subsequent health issues as it comes standard with HEPA 3-stage filtration.

#### 3. Flexibility in cleaning multiple surfaces

- The V-DMU-14 is specifically designed to clean multiple surfaces. The unit is equipped with a switch for easy cleaning of both hard and soft floors as well as detailing other surfaces.

#### 4. Durability

- Major components have been field proven in commercial applications for over 10 years ensuring real world robustness.
- Durable polypropylene and metal materials are used where it matters most – point of contact/impact on the floor.

#### 5. Affordability

- Balancing the performance, durability and low operating costs of this vacuum make it a great value at an affordable price!
- Shared components and consumables with the V-SMU-14 reduce stocking inventory costs.

*Low acquisition price, low consumable pieces and shared components make it easy to switch large fleets of vacuums over to these new models!*



## TARGET MARKETS / APPLICATIONS

Facilities where multiple flooring surfaces are present and/or a lot of 'detail' cleaning is required

- RETAIL—narrow aisle ways, sitting areas, entry ways
- HEALTHCARE—eating areas, hallways, lobby areas
- EDUCATION—classrooms, cafeterias, libraries
- HOSPITALITY—lobby/reception areas, rooms, hallways
- OFFICE BUILDINGS—lobby/reception areas, hallways, offices, training rooms

## GENERAL MACHINE SPECIFICATIONS



FEATURES	SPECIFICATIONS*
<b>Product Name</b>	V-DMU-14
<b>Vacuum System</b> Airflow at 2 in / 50 mm orifice Vacuum motor hp Vacuum motor type Vacuum motor watts/amps Water lift at sealed orifice	120 cfm / 3.4 m <sup>3</sup> /m 1.6 hp / 1.19 kW Single stage, thermal protected, clean air 1200 watts / 10 A 65 in/ 1650 mm
<b>Brush Drive System</b> Brush belt description Brush type Brush size Brush motor rating Brush height Brush RPM	PolyV lifetime belt Metal brush roll with natural bristles 12 in / 305 mm length 1.85A / 222W Automatic, self-adjusting 4250 RPM
<b>Filtration</b> Triple filtration system Triple filtration description Vacuum bag capacity	Filter bag, vac motor filter, and HEPA filter High efficiency (99.97%) at 0.3 micron Fill design, 3.8 qt / 3.6 L
<b>Electrical</b> Power cord length	50 ft / 15 m, 3 wire commercial safety-yellow cord with thermal protection switch
<b>Chassis/Body Construction</b> Construction	Injection molded ABS
<b>Accessories</b> Standard	On-board crevice tool, dusting brush with telescopic aluminum wand with 15 ft reach (4:1 stretch)
<b>Dimensions / Weight / Sound Level</b> Length Width Height Weight with cord Sound level (at operator's ear)	12.5 in / 320 mm 14.75 in / 370 mm 44 in / 1120 mm 24 lb / 11 kg < 70 dBA
<b>Approvals</b>	ETL, (US/C)
<b>Warranty</b>	See your sales representative or authorized distributor for complete warranty details.

\*Specifications subject to change without notice

## PRODUCT BENEFITS

- **Decrease operator training time through simplified machine operation** with no manual pile height adjustment to worry about. Floor nozzle automatically adjusts to carpet pile height which minimizes brush replacement due to premature wear.
- **Decrease downtime...**no more clunky foot latches that constantly break during operation. Just place the tip of your shoe on the vacuum head, gently pull the handle back and you are ready to go...when you are finished, just move the handle to vertical position and it locks back in place!
- **Decrease maintenance costs** due to fewer, if any, cord replacements. The V-DMU-14 incorporates not one but two strain reliefs for added cord protection. The first relief is found as the cord exits the machine while the second one is integrated into the ergonomic handle.
- **Increase ease of use** through on-board accessory tools, integrated cord holder, and carry handle. Virtually everything is within reach with the telescopic aluminum wand and 4:1 stretch hose that reaches up to 30% further than the competition. Just pull the wand out of the holster, extend it and start cleaning or add the tool of your choice. The end of the wand is angled so it can be used while still allowing sufficient air flow. A crevice tool and dusting brush are conveniently located on-board the machine – no need to open up compartments or search for tools.
- **Increase flexibility.** When cleaning hard floors, simply flip the switch to the hard floor application and the brush will stop spinning allowing an easy transition to hard floor without the nuisance of debris blowing away or flying out from under the vacuum when it hits the brush.
- **Reduce accidental damage to facility or machine.** No more damaging or burning carpet when using the telescopic wand. When the V-DMU-14 is put in the upright position, the vacuum is designed so that the brush stops spinning, eliminating any possibility of damaging the carpet!



- No foot latch mechanism
- No manual pile height adjustment

- Double cord strain relief to minimize cord replacements

- Integrated cord holder and carry handle
- Easy access on-board tools

- Telescopic wand with 15' reach and ergonomic handle

## PRODUCT BENEFITS

- **Increase ease of use.** The V-DMU-14 has not one, but two, easy access clean-out ports. One is located below the wand holster. The second clean-out port is located at the hose inlet on the back of the machine. You can also use this port to place larger debris directly into the bag when vacuuming.
- **Increase cleaning flexibility.** The V-DMU-14 comes with a bleeder valve that allows you to reduce the airflow when cleaning drapes. This clever innovation will keep the drapes from being pulled into the wand.
- **Increase reliability and increase up time.** In the event that something is pulled into the vacuum that could damage the motor, the motor is designed to shut off and equipped with a thermal reset button.
- **Improve indoor air quality.** The V-DMU-14 comes standard with 3-stage HEPA filtration. The system consists of a paper bag, exhaust filter and HEPA filter.
- **Reduce maintenance costs and downtime.** The no tools brush replacement saves valuable time searching for tools while the lifetime belt keeps maintenance costs down.
- **Improve reliability and performance.** The V-DMU-14 delivers proven performance and durability. Major components have been proven in commercial applications for over 10 years. It is certified by the Carpet and Rug Institutes Seal of Approval Silver Performance rating, and with noise levels less than 70 dBa it is also LEED qualifying.