

NEW VHB436 - Battery Vac

TOPICS

1. Target and application
2. Ergonomy
3. Values and benefits
4. Sales commitment



1. Target and application

Focus Warehouse and Logistic

Target Fulfill increasing demands, especially from large Companies, to expand Industrial Cleaning capability

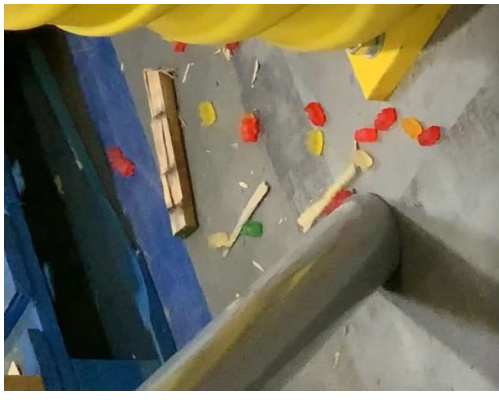
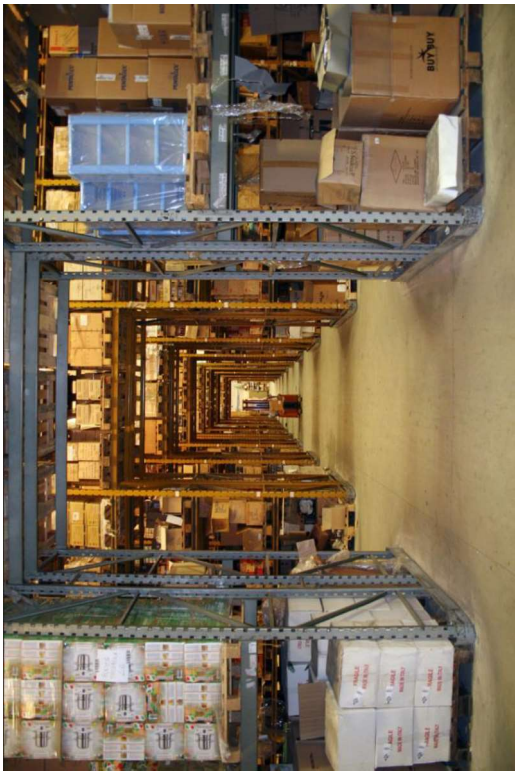
Introduction of the new Lithium-ion battery on the existing well recognized reliability of Nilfisk Industrial vacuum cleaners

Respond to inquiries from VWL with a portable, battery-powered industrial vacuum with the same performance of a Nilfisk electrical machine

Certified according to US and EU Regulations for electrical safety requirements

Applications

- ✓ Keep clean to prevent disruptions to operations flow
- ✓ Ensure ability to load and unload products efficiently and safely, by removing wood dust/chips from soft and hard wood pallets
- ✓ Prevent slip, trip and fall hazards and safe operation of forklift
- ✓ Collect dust generated by forklift and goods movement, preventing dust and debris from entering other areas of the facility
- ✓ Overhead cleaning of the light dust laid down over shelves
- ✓ Clean under shelves and tidy spaces. Collect plastic trims from un-packing goods
- ✓ Collect liquids from spilling, broken bottles or other liquid leaks
- ✓ 24H schedule cleaning, often frequent in large Companies and Distribution Centers



2. Ergonomy



Motor head connection

- Main connector for easy and fast service

Easy access to control board

- Motors controlled independently (Central start button starts 1° motor)
- Battery charge indicator



Quite compact machine

- Easy to store everywhere

Nice design for motor head

- Rounded shape for easy cleaning

Manual filter shaker for main filter

- Fast, easy and efficient operation

Vacuum gauge on Operator side

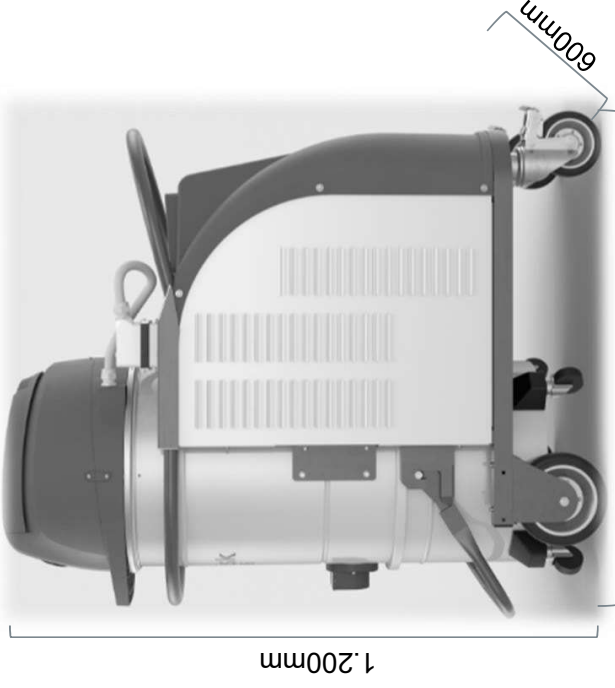
- Constant monitoring of filter efficiency

Handle on the motor head

- Easy transportation for filter replacement and service

Big handle all around

- Easy 360° movement and portability



850mm

600mm

Easy disposal container release

- Fast and easy operation, handle used for transportation

Machine and bin wheels

- Big size for easy maneuverability

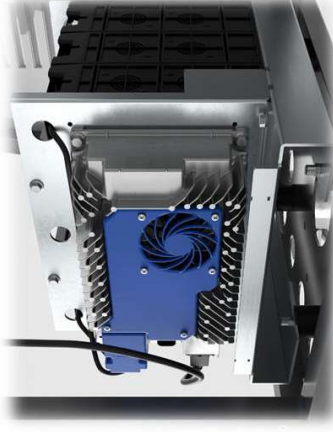
Battery

- Installed inside with the charger in a unique fast accessible package
- Easy and fast singular replacement



Charger

- Included
- Easy recharge by external plug-in plug-out connection



3. Values and benefits

Performance

- Same electrical powered performance in a compact and total maneuverable machine – Easy to use concept
- Minimum constant performance 1.5 hours with 2 batteries. 3rd battery for exceeding 2 hours running time (Application modularity)
- Fast and possible intermittent recharge for covering more extended cleaning needs
- Possibility to keep monitored the efficiency by existing or optional tools (i.e indication when the filter needs to be replaced)

Applications

- Avoid manual cleaning operations and increase efficiency by cleaning more spaces in less time
- Satisfy all the applications marginally covered by other and avoid contamination by dust falling down from the top
- Possibility to install lifting bracket to elevate the machine by using forklift or crane
- Special light accessories are available for reaching the highest parts, together with the possibility to install camera systems.

Safety «First !» for the equipment, environment and Operator

- Certifications from Notified Body for Global Market coverage
- Installation of primary filter in M-Class (retain value 99,9% of dust with size between 0.2 – 2 µm)
- Possibility for the Operator to replace the filter without getting in contact with the accumulated dust – total safe filter replacement
- Installation of H14 HEPA filter as option for the highest filtration (retain value 99,995% of dust with size between 0.3 – 0.1 µm)
- Variant available with longopac solution, to collect and dispose the waste without getting in contact with the material – totally safe for the Operator

Solutions

- Global approach by Nilfisk on proposing a solution that fits W&L with the highest experience in Industrial Vacuum business
- Global Service presence
- The most Global complete portfolio solutions for W&L, as no similar battery powered machines are available in the Market

