

VHB120

Spotless cleaning, easy to operate,
and all-battery-powered. Let's roll!



NILFISK

Fully charged flexibility

The Nilfisk VHB120 is tailored and targeted for industries like food, iron & metal, manufacturing, and pharma – and larger facilities within logistics and warehouses.

You need fuss-free flexibility and excellent spot-cleaning during the day? Say hi to the Nilfisk VHB120, our new compact, easy-to-operate and battery-powered industrial cleaning unit, whilst also being fully charged to meet the most required safety needs for hazardous and combustible dust. If not a wonder, then definitely a win.

The hot-swap capability ensures fast and easy battery change and uninterrupted operation. The off-board charger delivers 90% charge in less than 2 hours.



All 3rd-party certified, high-quality filters provide unique safety for both operator and workplace with the highest safety standards on the market.



The compact design enables effective cleaning for high-traffic industrial environments and even reaches narrow aisles and hard-to-reach areas.



Lightweight high-reach accessories now make hard to reach cleaning areas, more accessible. Store all accessories in the easily accessible storage solution on the machine.



Top features and benefits include:

- The highest M-H Class filtration to protect the operator and work environment
- ACD certification for combustible dust in non classified zones
- Dual motors that can be operated independently to tailor power and run time
- Overall easiness: Simple to set up, operate and maintain
- Convenient user interface placement and color-coded touchpoints
- The ergonomic design ensures a safe and comfortable operation
- The manageable weight makes it easy to transport and load into service trucks and vans
- Compatible with a wide range of standard Nilfisk industrial hoses and accessories
- The cordless machine enhances safety by reducing the risk of slips, trips and falls
- Nilfisk's recycling program ensures proper handling of end-of-life batteries, reducing the environmental impact





No cord, battery aboard

With an easy start via Bluetooth, the Nilfisk VHB120 gives you up to 120 minutes of spotless cleaning on just a single charge. A simple hot-swap mechanism gets you ready to roll on in no time and gets you recharged in practically less. It only takes the advanced lithium-ion battery 2 hours to perform at its 90% best. Always ensuring smooth and efficient productivity and less dead time. The cordless operation even enhances safety by reducing the most common workplace risks – slips, trips and falls. **Simply unplug and off you go!**

Technical specifications

Description	Unit	VHB120	VHB120 LC ACD	VHB120N AU	VHB120 MC	VHB120 MC ACD	VHB120 HC	VHB120 HC ACD	VHB120 PBS
Battery run time	min	120 min (EcoMode)	120 min (EcoMode)	120 min (EcoMode)	120 min (EcoMode)	120 min (EcoMode)	120 min (EcoMode)	120 min (EcoMode)	120 min (EcoMode)
Battery run time	min	60 min (Full power)	60 min (Full power)	60 min (Full power)	60 min (Full power)	60 min (Full power)	60 min (Full power)	60 min (Full power)	60 min (Full power)
Battery charge time (100%)	min	145	145	145	145	145	145	145	145
Battery charge time (90%)	min	115	115	115	115	115	115	115	115
Voltage (charge mode)	V	110-240	110-240	110-241	110-242	110-243	110-244	110-245	110-246
Frequency (charge mode)	Hz	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Insulation class	Class	III	III	III	III	III	III	III	III
Rated power	kW	1,8	1,8	1,8	1,8	1,8	1,8	1,8	1,8
Max airflow	m³/h	280	280	280	280	280	280	280	280
Airflow with hose D50 – 3 m	m³/h	243	243	243	243	243	243	243	243
Vacuum max	mBar	136	136	136	136	136	136	136	136
Sound pressure level	dB(A)	71	71	71	71	71	71	71	71
Container capacity	L	37	37	37	37	37	37	37	37
Main filter area	cm²	16.500	16.500	16.500	16.500	16.500	16.500	16.500	16.500
HEPA filter area (optional)	cm²	16.000	16.000	16.000	16.000	16.000	16.000	16.000	16.000
Inlet	mm	50	50	50	50	50	50	50	50
Length x width x height	cm	73x57x102	73x57x102	73x57x102	64x60x128	64x60x128	64x60x128	64x60x128	73x57x102
Weight	kg	72	72	72	87	87	90	90	72