INDUSTRIAL VACUUMS FOR PHARMA, FOOD AND OEMs

INDUSTRIAL
VACUUM SOLUTIONS

شریف صنعت پارسا

Nilfisk
trusted since 1906

NILFISK PRESENTS THE NEW LINE: OF INDUSTRIAL VACUUMS FOR PHARMA, FOOD AND OEMS

Nilfisk industrial vacuums represent the passion for the specialization in providing solutions for safety and efficiency in production companies.

Today Nilfisk introduces the new line of industrial vacuums for the pharma, food and OEMs sector, perfect also for integrating into processing machines.

Design, health care, ease of use and flexibility make this line the most popular in companies where hygiene is a must.

Industrial vacuums for:

- CHERMICAL-PHARMACEUTICAL and COSMETIC sectors
  Smooth profile, safety filters and high quality materials for every specific need.

- FOOD sector
  GMP compliant, quiet and easy to sanitize. Desired features in food production companies.

- OriginalEquipmentManufacturers and Packaging sectors
  Designed for confined spaces, these units can run continuously for high efficiency.

"When Design and Hygiene meet Performance"

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Nilfis
VHW32

A RANGE WITH ENDLESS POSSIBILITIES THE BEST INDUSTRIAL VACUUMS BASED ON CUSTOMER'S REQUIREMENTS

The full range includes:
- Fixed industrial vacuums: VHW200, VHW201, VHW210, VHW211, VHW310, VHW311
- Mobile industrial vacuums: VHW320, VHW321, VHW420, VHW421 and VHW440

Mobile industrial vacuums are multitasking: they can be integrated into processing machines or used for general cleaning.

The premium models are the sleek and quiet VHW321 and VHW421. These models are equipped with the Bag-In Bag-Out system for the safe replacement of the absolute filter, eliminating the possibility of contact with any toxic materials collected. Models VHW420, VHW421 and VHW440 provide excellent performance thanks to their power up to 4 kW.

Fixed industrial vacuums are commonly integrated with processing machines. Models VHW200, 201, 210 and 211 are the most compact vacuum cleaners of Nilfisk-CFM range and are ideal to be fitted inside machines. The compact VHW311 can be fixed or mobile, providing flexibility for processing environments with limited space.

All models of the white line are in conformity with GMPs and are available ATEX and L, M, H certified.

Cleaning of a coating pan.

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Fixed vacuum on tablet press machine.

Daily cleaning of driers.

Recovery of waste from a packaging machine.

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THE WHITE LINE WITH INFINICLEAN...

A special mention is for models VHW320 and VHW420 that can be equipped with **Infini**Clean, the automatic filter cleaning system, for the first time on such a compact industrial vacuum.

What is Infini Clean**?**
Nilfisk-CFM **Infini**Clean is an innovative **automatic** cartridge filter cleaning system featuring conical cartridges, for every kind of dust.

It's original
It is a new, original filter cleaning system for industrial vacuums.

It's easy to use
You don't have to activate it, it works for you!

It's cost-efficient
It prolongs the life time of the filters.

It's environmental friendly
No compressed air or other power sources needed.

Choosing **Infini**Clean means choosing a more productive and healthier environment.

Cleaning of a processing machine.

General cleaning of the lab.

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THE FEATURES YOU WERE WAITING FOR

New head locking system

PullClean filter cleaning system

Conical Cartridges

Compact size

Absolute filter

Easy cleaning

Data, technical characteristics, colors and illustrations can be subject to change without prior notice © 2014

TECHNICAL DATA

Description	Unit	VHW200	VHW201	VHW210	VHW211	VHW310	VHW311	VHW320	VHW321	VHW420	VHW421	VHW440
Voltage	V	400	400	400	400	400	400	400	400	400	400	400
Frequency	Hz	50	50	50	50	50	50	50	50	50	50	50
Protection class	IP	55	55	55	55	55	55	55	55	55	55	55
Insulation class	Class	I	I	I	I	I	I	F	F	F	F	F
Rated power	kW	0,45	0,45	0,85	0,85	1,5	1,5	1,5	1,5	2,2	2,2	4
Airflow without hose	L/min	1192	1192	1933	1933	3500	3500	3200	3200	5100	5100	7000
Vacuum max	kPa	14,8	14,8	21	21	24	24	18,5	18,5	19	19	23
Sound pressure level	dB(A)	56	56	62	59	61	60	60	61	63	65	67
Container capacity	L	1	6,5	6,5	6,5	5	5	25	25	46	46	46
Main filter area	cm^2	1330	1840	1840	1840	4200	4200	10000	10000	20000	20000	20000
Inlet	mm	40	40	40	40	50	50	50	50	70	70	70
Length x Width x Height	cm	53x27 x41,5	42x43 x82	64x33 x47,5	42x43 x82	42x71 x90,5	42x71 x90,5	44x78 x117	44x7,5 x117	54x97 x139	54x97 x139	54x97 x139
Weight	kg	17	25	23	31	49	61	73	83	100	113	113

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