

T22^{PLUS} - T40^{PLUS} - T40W^{PLUS}

Health and safety as standard





ATEX models for Zone 21,22 and 2 make the working environment a safer place



Models in L, M, H class help protect operator's health



Recovery of flour

T^{PLUS} - Living in safety

Safety and health for your working environment

Working in a safe and clean place is extremely important. Following this philosophy, the range of industrial vacuums T^{PLUS} has been designed to provide manufacturing companies with high and certified safety standards.

The new series of three phase industrial vacuums complies with EN 60335-2-69 – Annex AA and with ATEX directive 94/9/EC.

The range includes 3 main models: T22^{PLUS} of 2.2 kW, T40^{PLUS} with a 4kW side-channel blower in series to reach a high vacuum and T40W^{PLUS} with a 4 kW side-channel blower in parallel for a high airflow.

All models can be customized according to the different needs, giving customers the opportunity to have a “tailor-made” industrial vacuum.

T^{PLUS}, a PLUS in your daily work.





Recovery of grains



Recovery of flour



Collection of epoxy paint powder in total safety

Benefits right from the first use!

The easiness of use of T^{PLUS} makes cleaning operations more efficient and rapid, using less resources

The T^{PLUS} industrial vacuum offers the most innovative functional features granting benefits to the operators from the start:

- **ACTIVE SAFETY:** ATEX models allow to work in total safety even in explosion risk areas. Moreover, the stainless steel container avoids the production of sparks. L-M-H class versions are equipped with filters for the collection of toxic dust;
- **CUSTOMIZATION AND MODULARITY:** the T^{PLUS} series is modular, suiting the different needs of manufacturing companies. Among the many features: the electric filter shaker, cartridges, the 50 or 100 liters container, stainless steel version, cyclone plate or grill & valve, upstream or downstream absolute filter, solid cut-off system and many more;

· **REAL ADVANTAGES:** Nilfisk mission is also to improve working life and satisfaction. The philosophy which has driven the design of this series is time and effort saving. This target has been achieved thanks to the following features:

- the container is removable and fitted with wheels to make disposal operations easier;
- the large wheels allow to easily move the vacuum also on uneven grounds;
- the vacuum gauge monitors filtration efficiency;
- the filter shaker makes filter cleaning fast and easy, cutting maintenance time.

The easiness of use of T^{PLUS} makes cleaning operations more efficient and rapid, using less resources.



Safe recovery of powder even in ATEX environments



General cleaning



A complete range of ATEX and L-M-H industrial vacuums

Low consumption, high efficiency: introducing the “Green Motor”

T^{PLUS} range has been enriched by model T40^{PLUS}HE designed to perform efficiently with less energy consumption. This is possible thanks to the induction motor producing a vacuum of 330 mbar and an airflow of 270 m³/h: no power limit but a reduced electricity demand from the first use.

The whole T40^{PLUS}HE fleet will contribute reducing electricity consumption and, consequently, environment pollution, in line with Nilfisk philosophy: more value for the operators in terms of safety and more value for the environment in terms of protection.



Model T40PLUSHE (High Efficiency) reduces pollution thanks to its lower electricity consumption

Plus



Vacuum gauge



Manual filter shaker
(electrical available as option)



Large wheels



Practical container
release system

Technical specifications

Description	Unit	T22 ^{PLUS}	T40 ^{PLUS}	T40W ^{PLUS}
Voltage	V	400	400	400
Frequency	Hz	50	50	50
Protection class	IP	55	55	55
Insulation class	Class	F	F	F
Rated power	kW	2,2	4,3	4
Airflow without hose	L/min	5250	5250	8150
Vacuum max	kPa	21	36	19
Sound pressure level	dB(A)	67	71	71
Container capacity	L	50-100	50-100	50-100
Main filter area	cm ²	19.500	19.500	35.000
Inlet	mm	70	70	70
Length x Width x Height	cm	129x60x126-154	129x60x126-154	129x60x136-164
Weight	kg	138	162	167