

W3

Single-phase industrial vacuum cleaner for the general cleaning



info@obera.fr
+33 3 67 10 66 75
www.obera.fr

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Field of application

The W3 is a versatile, agile and very practical industrial vacuum cleaner.

This wheeled vacuum cleaner, equipped with three powerful bypass motors and a basket of accessories, fits in all industrial sectors.

This compact single-phase vacuum cleaner is also available in the version with three three-stage single-phase motors for suction of high-specific-weight materials.

Its small size, attention to detail and practicality make it one of the most appreciated vacuum cleaners by our customers.

For our customers, we provide the industrial vacuum cleaner with a capacity of 65 or 100 liters.

Ideal for:

- Mechanical workshops
- Food companies
- Joinery
- Craft workshops
- Sandblasting
- Cement works
- Surface treatment

Suction unit

The suction is developed by **three single-phase bypass motors**, with **independent switches**, protected inside a solid steel head, containing a sound-absorbing material that minimizes noise during service. The discharge of the outlet air is directed downwards, so as not to disturb the operator or move the dust in the surrounding environment. The control panel of the vacuum cleaner placed on the head of the vacuum cleaner includes three independent switches and a **vacuum meter** with indicator light, useful for detecting any saturation of the filter. Two handles on the engine head allow you to easily lift it to inspect or replace the filter underneath.

Filtering unit

Inside the steel filter chamber of the chip vacuum cleaner is the polyester star filter, which protects the suction unit, ensuring high dust retention and ensuring the purity of the outgoing air, thanks to a large area (2m²) and high filtration efficiency (3 microns). A manual cleaning system, consisting of a vertical motion agitator, allows the operator to clean the filter effortlessly and at any time, which extends the life of the filter, avoids saturation and the resulting reduction in suction performance. The suction system with inlet Ø80 located under the filter, allows simultaneous suction of powders, solids and liquids (within the capacity of the container, optional float) without the need to replace or remove the filter from the single phase vacuum cleaner.

The wide range of filters available makes it an easy to use suction solution, suitable for all needs.

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Collection unit

The vacuumed material is deposited in a **stainless steel container** mounted on wheels (**capacity of 100 liters**), which allows to quickly and without soiling the vacuumed material, with the possibility of bagging it so as not to disperse it in the environment.

The novelty for 2021 is a practical accessory holder with a belt that makes it easy to position the accessories on the vacuum cleaner.

The industrial vacuum cleaner is mounted on a solid powder-coated steel frame, equipped with non-marking rotating wheels with parking brake.

Optional

- Nomex filter - heat resistant up to 250°
- Hepa H14 absolute filter
- Filter class M PTFE
- Filter class M Teflon hydro-oleophobic
- Antistatic filter class M
- Stainless steel container and filter chamber
- Grounding
- Grilled basket with discharge valve and level indicator
- Long bagging container mat 20mt
- Cyclone for filter protection

Technical data

W3		Versatile Use	3 floors
Tension	V-Hz	230	230-50
Power	kW	3x1.1	3x1.3
Max depression.	mmH ² O	2400 Pa	3600 Pa
Air flow rate max.	m ³ /h	540	450
Mouth diameter	mm	80	80
Filter type		Star-shaped pockets	Star-shaped pockets
Surface - Diameter	cm ²	20,000	20,000
Cleaning system		Manual	Manual
Harvest tank		Steel	Steel
Drain system		Detachable drawer	Detachable drawer
Ability	L	65/100	65/100
Measurements (L/W/H)	cm	58x60x135	58x60x145
Filter Material - Class			Polyester -L

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Accessories

Accessories included, ideal for cleaning professionals.

