

DUSTOMAT HYDRO

STATIONARY WET DUST COLLECTOR



info@obera.fr

+33 3 67 10 66 75

www.obera.fr

Stationary Wet Dust Collector

DUSTOMAT HYDRO



Ideal for

Metallic shavings

Welding smoke

Steel dust

Aluminum dust

Titanium dust

Metallic dust

Areas of Use

- Individual or multi-station vacuuming for industries and craftsmanship
- Vacuuming for metallic dust capable of generating sparks
- Suitable for vacuuming explosive materials (ATEX compliant)
- As a central vacuuming unit with a manifold pipe and several collection points

Features

- Innovative water separation technology
- Filter protection for a longer lifespan and low maintenance costs

Benefits

- High separation efficiency thanks to a multi-level filtration system ($\geq 99.995\%$)
- Reduces heating costs thanks to the recirculation function (optional)
- Low water consumption thanks to the water level regulation system
- Silent system operation thanks to its optimal design
- Touchscreen for simple use

Données techniques

DUSTOMAT HYDRO		2300	3500	6000	10000
Max. Airflow	m ³ /h	2300	3500	6000	10000
Entry Diameter	mm	180	224	280	400
Max. Suction	Pa	2500	3400	3950	4800
Water Connection	inches	¾"	¾"	¾"	¾"
Power	kW	3	5.5	7.5	15
Measurements (LxWxH)	mm	850 x 850 x 2.600	850 x 850 x 2.600	1350 x 1550 x 3400	1350 x 1550 x 3400
Weight	kg	340	380	770	870
Noise Level	dB	70*	72*	73.4	76.1

*Without sound-proofing pack: 75dB

Stationary Wet Dust Collector

DUSTOMAT HYDRO

The wet dust separators from the DUSTOMAT HYDRO series are used in processes that generate sparks or to extract highly flammable dust and pollutants. They can be connected to one or several workstations in order to vacuum metallic dust, for example during grinding, brushing, or polishing processes.

This innovative technology allows operators to separate, in complete safety, more than 98.7% of dust and sparks, including those of particle size fractions $\geq 15\mu\text{m}$. The fine particle filtration system, situated downstream (with a separation efficiency of $\geq 99.995\%$) is therefore protected, which increases its lifespan and also reduces maintenance costs.

Composition

