

# DUSTOMAT DRY

Portable Industrial Dust Collector



[info@obera.fr](mailto:info@obera.fr)

+33 3 67 10 66 75

[www.obera.fr](http://www.obera.fr)

# Portable Industrial Dust Collector

## *DUSTOMAT DRY*



### Ideal for

Metallic dust

Paper dust

Plastic dust

Composite materials

Metallic shavings

Chemical dust

Welding smoke

And many others...

### Areas of Use

- Dry and fluid dust collection as well as shavings
- Depending on the model, also can be used for carcinogenic, flammable, or explosive fluids
- Suitable for several different usages, even spark projection
- Individual or multi-station vacuuming
- For directly vacuuming machines or connected to a suction arm, downdraft table, extraction hood, etc.



### Benefits

- Customizable: performance, filters, system structure
- Energy efficient thanks to aerodynamic optimization
- 50% compressed air consumption reduction thanks to its innovative declogging system
- Intuitive function thanks to its practical touchscreen
- Simple elimination thanks to the portable dust collection drawer
- Possibility to function in recycling/air evacuation mode
- Silent operation

### Features

- Large waste collection storage
- High-efficiency filtration with 4 different power levels
- Integrated impact separator to pre-separate coarse and heavy particles

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### Technical Data

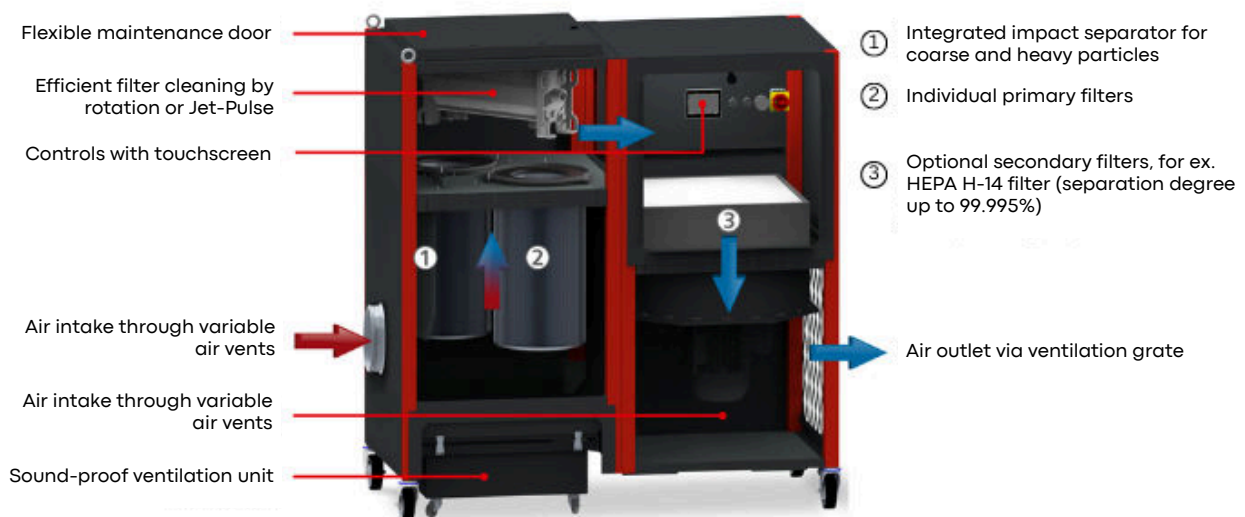
DUSTOMAT DRY		2000	2700	3300	3400	3500	4500	6400
Max. Airflow	m <sup>3</sup> /h	2000	2700	3100	3400	3500	4500	6400
Entry Diameter	mm	160	180	200	250	200	250	315
Max. Suction	Pa	2400	2900	3400	2900	4500	3400	4900
Power	kW	2.2	3	4	3	5.5	4	5.5
Filter Surface	m <sup>2</sup>	10	10	20	20	20	40	66.8
Measurements (LxWxH)	mm	1630 x 840 x 1430	1630 x 840 x 1430	1630 x 840 x 1680	2120 x 1110 x 1950	1630 x 840 x 1680	2120 x 1110 x 1950	2120 x 1110 x 2200
Weight	kg	300	300	330	450	330	460	550
Noise Level	dB	66	68	71.5	70	75	74	72
Supply Voltage	V	400	400	400	400	400	400	400
Nb Primary Filters	pcs	2	2	2	2	2	4	4
Compressed Air Connection	pouce	3/4"	3/4"	1/4"	1/4"	1/4"	1/4"	1/4"
Collection Volume	L	50	50	50	50	50	50	50

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The compact dust collectors from the DUSTOMAT DRY series are suitable for almost all usages thanks to their multipurpose configurations, including the ATEX certification, the HEPA filtration, and the activated charcoal options. They efficiently extract the dust that is produced throughout the treatment processes of a variety of materials, including metal, plastic, and composites (separation efficiency up to 99.995%).

Thanks to the airflow optimization, the filters of the DUSTOMAT DRY series have an even higher energy efficiency than its predecessors. The innovative filter cleaning system allows operators to save up to 50% of their compressed air consumption, all while prolonging the lifespan of the filters.



### Special Versions

- ATEX Version
- With H or H3 certification
- Pre-separator for sparks, shavings, and dust
- HEPA H 14 filter (separation degree up to  $\geq 99.995\%$ ) for carcinogenic substances
- Stationary version
- Version with air evacuation connection
- Variable positioning
- Suction connection, touchscreen, control cabinet, etc.
- Version with frequency converter
- Other versions available upon request