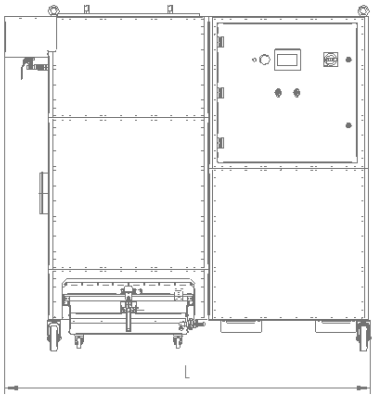
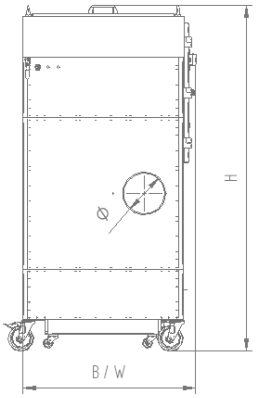
Dust extractor

09801001

DUSTOMAT DRY 2500





Technical data (Technical data and drawings may vary)

Mains voltage	400 V	Main filter surface	4,7 m²
Nominal power	4,0 kW	Main filter quantity	16 Pieces
Mains frequency	50 Hz	Collection volume	50 L
Nominal current	7,9 A	Dimensions (L x W x H)	1.770 x 840 x 1.680 mm
Circuit breaker	C 16 A	Weight	310 kg
Max. volume flow	2.500 m³/h	Type of cleaning	Jet-Pulse
Max. negative pressure	3.200 Pa	Compressed air consumption at 4-6 bar	20l / Impuls
Sound pressure level [at nominal speed]	69,5 [dBA]	Compressed air connection	1/4''
Intake opening [Spiral]	Ø 200 mm		

Application range

- For the single or multi-station extraction
- For sticky and fibrous dusts as well as for chips (depending on the version, also for carcinogenic, flammable or explosive media

Configuration example

- Mobile design
- Air recirculation operation
- With automatic Jet-Pulse filter cleaning
- Collection volume: 50 L
- Filter type Hose filter
- Painting sheet metal parts: RAL 7021 Schwarzgrau
- Painting corner columns: RAL 3020 Verkehrsrot
- Housing material: Steel (S235JR)
- Material of parts in contact with the medium: Steel (S235JR)
- With potential-free contact

Special Features

- Particularly long filter life due to optimum ratio between air volume flow and filter surface as well as very effective filter cleaning.
- High suction power ensures optimum extraction results at your collection point
- Filter cleaning that is gentle on operating resources, thanks to the latest cleaning technologies and intelligent cleaning control based on demand
- High separation efficiency of the filter media used ensures compliance with the required standards/directives.
- The sound-insulated housing design and targeted air routing ensure low operating noise for quiet (continuous) operation.
- Detachable/mobile dust collection container with large capacity ensures simple and quick removal or disposal of the separated material and reduces the number of disposal cycles. This minimises maintenance efforts as well as downtimes in the production process.

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