

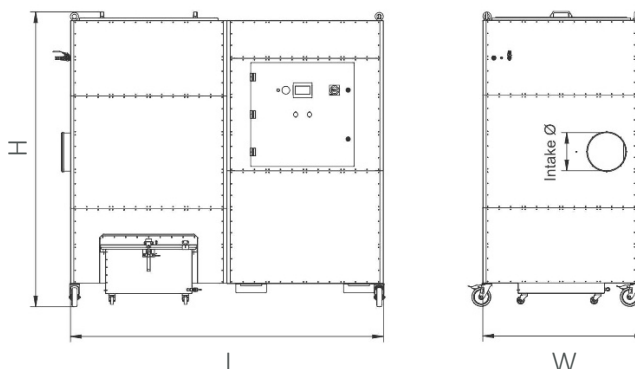
Welding fume filter

X09705 / VAN24-12844 V01

# DUSTOMAT DRY 4500



Drawings may deviate



## Technical data (Technical data may deviate)

Mains voltage	400 V	Main filter surface	4 x 10 m <sup>2</sup>
Nominal power	4,0 kW	Main filter quantity	4 Stück
Mains frequency	50 Hz	Collection volume	90 L
Nominal current	8 A	Dimensions (L x W x H)	2120 x 1110 x 1950 mm
Circuit breaker	C16A	Weight	468 kg
Max. volume flow	4.500 m <sup>3</sup> /h	Cleaning type	Jetpulse
Max. negative pressure	3.400 Pa	Compressed air consumption at 3-4bar with valve opening time 2,5sec	20l / Impuls
Sound pressure level	[dBA] 74	Compressed air connection	1/4"
Intake opening	Ø 250 mm		

## Application range

- » For the single or multi-station extraction
- » For welding fumes (depending on the version, also for carcinogenic media)

## Configuration example

- » Mobile version
- » Air recirculation operation
- » Collection volume: 90 L
- » Filter type cartridge: PTFE-Membran, antistatic
- » With Precoating
- » Housing material: Steel (S235JR)
- » Material of parts in contact with the medium: Steel (S235JR)

## 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.