

# CARTMASTER, 2 m suction arm hose type

Mobile cartridge filter unit. Suitable for long-lasting fume extraction involving unalloy steels, galvanized material and aluminium involving a strong fume production.



*We set air in motion*





## Description

The specially developed dedusting system guarantees optimal separation efficiency during the whole operation. The advantage of the Power-Spray- System is not only its low maintenance construction without abrasion susceptible rotating jets but also the low dedusting pressure respectively low consumption of compressed air. The dedusted particles are collected in the dust collecting drawer and can be disposed afterwards.

The control contains a subsequent cleaning if the fan stands still.

A

stable steel plate construction with continuous powder coating guarantees a low maintenance operation even under rough conditions.

A baffle plate serves as pre-separator for gross particles. The filter cartridge of the filter category BGIA M separates the remaining fumes and dusts (separation efficiency  $\geq 99\%$ ). The cartridge is coated ex works with a special filter medium. Thus, the lifetime increases considerably compared to that of standard filter cartridges.

The unit is fitted with a high-capacity fan with high negative pressure that guarantees a high volumetric flow even under rough conditions.

The enormous advantage of this unit is its user-friendly construction with maintenance doors for all control areas and very low consequential costs because the cartridge is dedustable.

## Technical Data

Max. volumetric flow of the fan [m<sup>3</sup>/h]: 3.000

Max. pressure [Pa]: 3.000

Pre-filter: baffle plate

Main-filter: filter cartridge

Engine performance [kW]: 1,5

Voltage [V]: 400

Power Frequency [Hz]: 50

Current consumption [A]: 3,1

Sound level [dB(A)]: 70

Weight [kg]: 160

Height [mm]: 1.265

Depth [mm]: 981

Width [mm]: 665

Diameter [mm]: 160

Separation efficiency [%]:  $\geq 99$

Prod. No. 07000100





CARTMASTER 2



## ***hose type, internal joints***






## Accessories

	On/off switch via suction hood for 1 suction arm Suitable for suction arms of mobile and stationary units	225,00 EUR*
	Lighting kit for 1 suction arm Suitable for suction arms of mobile and stationary units	247,00 EUR*
	Spark latch with copper lamellas For mobile units	755,00 EUR*
	Extension kit for activated carbon filter Consisting of additionally housing and activated carbon filter	999,00 EUR*

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## Spare Parts

	Filter cartridge 10 m <sup>2</sup> Usable for devices of the type: Filtercube, Cartmaster and Strongmaster	398,00 EUR*
	PE bags for dust collection drawer, 300 mm high Dust collection bags for extraction units of the type Strongmaster, Cartmaster and Filtercube 2	128,00 EUR*
	Filter cartridge 10 m <sup>2</sup> , PTFE Suitable for the units type: CARTMASTER und STRONGMASTER	930,00 EUR*

\*Plus VAT and postal charges dependent on delivery country and quantity. **Free Shipping within Germany**

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