

The air purifiers

TEKA

CartMaster IFA



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Description

CartMaster IFA

The mobile filter system with automatic cleaning is especially suitable for long-term work with heavy duty smoke development.

Due to the IFA certification, the system can be used to filter welding smoke from high-alloy steels, galvanized material or aluminum. The air, which has been purified to more than 99%, can be returned to the working area.

Options like on-off switch at the hood or also lighting inside the hood are possible, but must be requested separately.

Properties

Main filter quantity:	1
Volumetric flow (m ³ /h):	1.860
max. pressure (Pa):	2,900
Operating point:	1,210 m ³ /h at 1,900 Pa
Engine power (kW):	1.1
Supply voltage (V):	400
Connection frequency (Hz):	50
Current consumption (A):	2.5
Current type:	3Ph+N+PE
Automatic cleaning:	Yes
Pre-filter:	deflector plate
main filter:	filter cartridge
Filter class:	Filter cartridge: Dust class M
Filter surface (m ²):	10
Separation efficiency (%):	> 99
Sound level (dB(A)):	72
Weight (kg):	200
Width (mm):	665
Depth (mm):	1,100
Height (mm):	1,495
Colour:	RAL 7016

Accessories



Exhaust ventilation hood, made from metal
Product No.: 104901



On/off switch via suction hood
Product No.: 96313321



Lighting for 1 suction arm incl. hood
Product No.: 96323



Filter cartridge, type easy clean plus
Product No.: 6160600212508



Adapter for extraction hood; diam.: 150
Product No.: 66210



Adapter for extraction hood; diam 150 mm,
Product No.: 66220



Protection grille (finely woven) for installation
Product No.: 10372



Cartridge protection NANNOX P50
Product No.: 68130000100

Replacement parts



Filter cartridge, type standard,
Product No.: 6160600110008



PE bags for dust bin, pack of 10
Product No.: 10030250



Exhaust ventilation hood diam. 150 mm
Product No.: 66200