

*The air purifiers*

TEKA

# CartMaster IFA



(Page: 1 for product 97000112)

# CartMaster IFA

## TEKA CartMaster IFA – Powerful Extraction System for Clean Workplaces

The **TEKA CartMaster IFA** is the ideal solution for businesses where clean air and safe working conditions are essential. Thanks to its robust construction, high filtration efficiency, and flexible applications, it is the perfect choice for workshops, production environments, and industrial settings.

### Your Benefits at a Glance:

- **Automatic Filter Cleaning:** Equipped with an integrated compressed air system, the CartMaster ensures effective, automatic cleaning of the filter cartridges, maintaining consistently high suction performance.
- **High Filtration Efficiency:** Certified W3 according to DIN EN ISO 21904-1 / -2, making it ideal for capturing welding fumes, even from high-alloy chromium-nickel steels.
- **Robust & Mobile:** Its sturdy design combined with smooth-running casters makes the CartMaster highly durable and flexible for use in changing workplaces.

### Efficient Filtration Technology for Maximum Performance

The CartMaster features powerful filter cartridges that effectively capture even the finest particles. The cleaning process is automatic, controlled by a differential pressure sensor that continuously monitors the filter cartridges' contamination level. This not only extends the filter lifespan but also significantly reduces maintenance efforts.

With a maximum airflow of up to 2,500 m³/h (depending on the model), the CartMaster delivers impressive extraction power while maintaining low energy consumption. Despite its high performance, the system operates quietly, making it suitable for noise-sensitive environments.

### Ideal for:

- Welding Workstations
- Metal Processing
- Workshops and Production Facilities
- Applications with High Dust and Fume Loads

**Secure your working environment with the TEKA CartMaster IFA** and benefit from top filtration efficiency, minimal maintenance, and maximum flexibility.

*Discover now how the TEKA CartMaster IFA can sustainably improve your air quality!*

## Properties

Volumetric flow (m³/h):	1.860
max. pressure (Pa):	2.900
Operating point:	1.210 m³/h bei 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:	Ja

(Page: 2 for product 97000112)

*Properties*

Pre-filter:	Prallblech
main filter:	Filterpatrone
Filter class:	Filterpatrone: Staubklasse M
Hauptfilter Anzahl:	1
Filter surface (m²):	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

*Replacement parts*

Filter cartridge, type standard,  
Product No.: 6160600110008

**€480.00\***



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

**€155.00\***



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

**€191.00\***

## Accessories



Exhaust ventilation hood, made from metal

Product No.: 104901

**€327.00\***



On/off switch via suction hood

Product No.: 96313321

**€300.00\***



Lighting for 1 suction arm incl. hood

Product No.: 96323

**€355.00\***



Filter cartridge, type easy clean plus

Product No.: 6160600212508

**€729.00\***



Adapter for extraction hood; diam.: 150

Product No.: 66210

**€67.00\***



Adapter for extraction hood; diam 150 mm,

Product No.: 66220

**€67.00\***



Protection grille (finely woven) for installation

Product No.: 10372

**€55.00\***



Cartridge protection NANNOX P50

Product No.: 68130000100

**€36.00\***