

The air purifiers

TEKA

Cartmaster IFA



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Description

Product No.: 97000111

€4,717.00*

excluding VAT

Cartmaster IFA

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 = 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.

Properties

Volumetric flow [m³/h]:	1.860
Depression [Pa]:	2.900
Betriebspunkt:	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
Automatic cleaning:	Yes
Pre-filter:	Baffle plate
Hauptfilter:	filter cartridge
Filter surface [m²]:	10
Separation efficiency [%]:	> 99
Sound level [dB(A)]:	approx. 72
Weight [kg]:	ca. 200
Width [mm]:	665
Depth [mm]:	1.100
Length [mm]:	1.495

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Accessories



Filter Cartridge 10m² BIA M
Product No.: 100090

€1,142.00*



PE bags, pack of 10
Product No.: 10030250

€133.00*



Exhaust ventilation hood
Product No.: 104901

€277.00*



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

€295.00*



Lighting for 1 suction arm/crane
Product No.: 96323

€303.00*



Activated-carbon filter extension kit
Product No.: 97056

€1,308.00*



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

€704.00*



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

€57.00*



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

€57.00*



Protection grille (finely woven) for installation

Product No.: 10372

€48.00*

Replacement parts



Filter cartridge, type standard,
Product No.: 6160600110008

€465.00*



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

€160.00*



Cartridge powder PRE
Product No.: 9510050001

€30.00*