

STRONGMASTER, 2 m suction arm hose type

Mobile cartridge filter unit, IFA-certified. Appropriate to long lasting fume suction for welding jobs with non alloyed steels and precious metals, galvanized material and aluminium when large amounts of smoke are generated.



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TEKA



Description

This mobile cartridge filter unit is IFA-certified in combination with all TEKA suction arms for welding fume category W3 (certification IFA: 201021078/1140). The separation efficiency is $\geq 99\%$.

As the filter cartridge with a big filter area is dedustable, the unit only generates minimal consequential costs. The filter cartridge remains in the unit during dedusting which guarantees that no dust can reach the working space.



The unit corresponds to the security requirements for

units of the welding fume category W3 (high alloyed steels). If you handle the unit correctly, you can use it for circulating air operation because it fulfils the requirements for the exceptional rules according to the new german hazardous substances ordinance.

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

A baffle plate serves to pre-separate gross particles. Afterwards, the filter cartridge separates the remaining dusts and fumes. The filters are dedusted at a maintenance door by means of a compressed air pistol on the clean air side. The particles are collected in a dust collecting drawer and can be disposed afterwards.

Technical Data

Max. volumetric flow of the fan [m³/h]: 3.000

Max. pressure [Pa]: 2.900

Main-filter: filter cartridge

Engine performance [kW]: 1,1

Voltage [V]: 400

Power Frequency [Hz]: 50

Current consumption [A]: 2,6

Sound level [dB(A)]: 70

Weight [kg]: 130

Height [mm]: 1.365

Depth [mm]: 820

Width [mm]: 665

Diameter [mm]: 160







Separation efficiency [%]: ≥ 99






arm hose type, internal joints



Accessories

	Dedusting kit Includes a special air jet and a 5 m compressed air hose	204,00 EUR*
	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*
	Auto start-stop for 400V - units Equipped with magnetic field sensor	440,00 EUR*
	Extension kit for activated carbon filter Consisting of additionally housing and activated carbon filter	999,00 EUR*

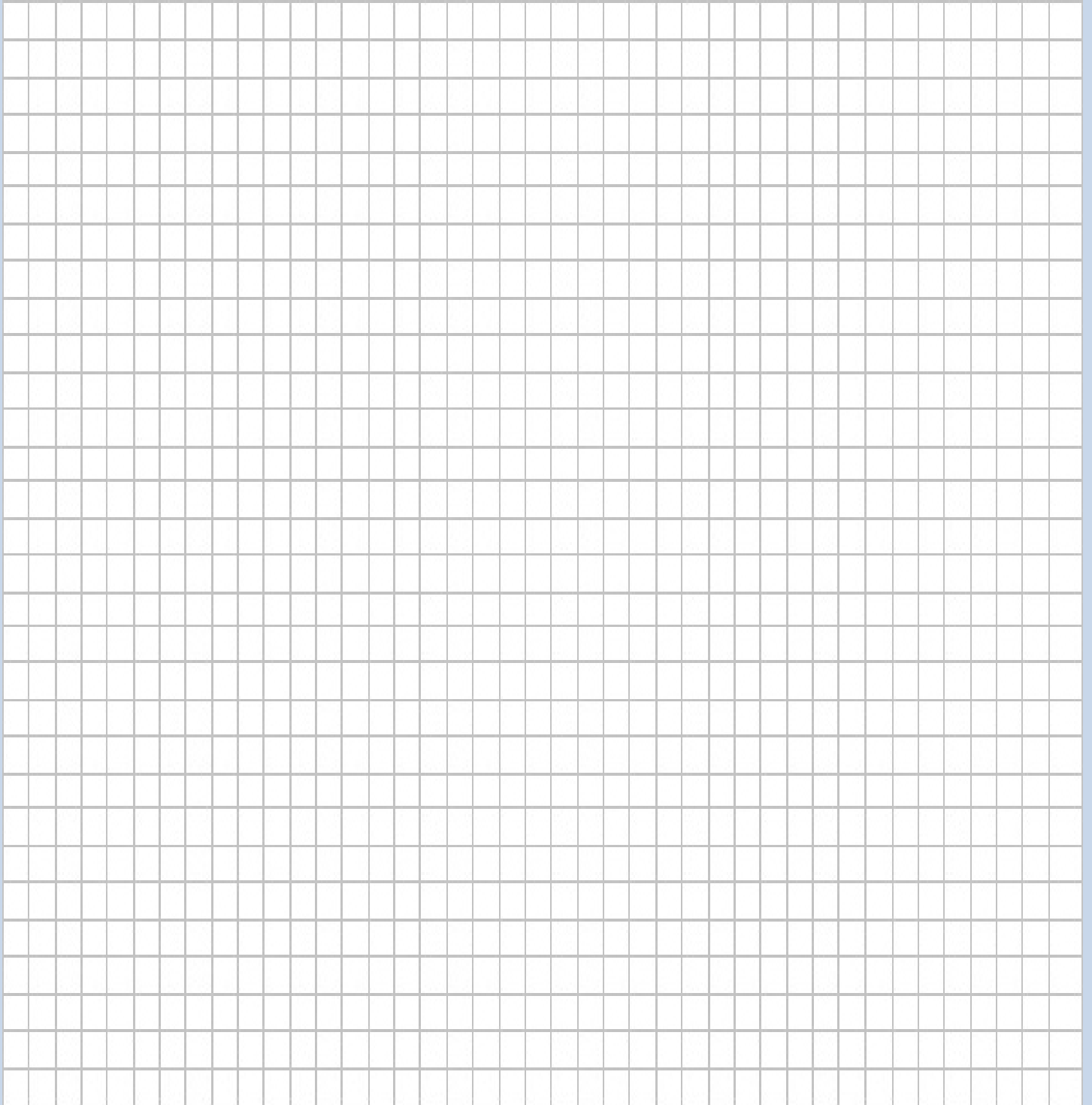
Spare Parts

	Filter cartridge 10 m² 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 m², 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**



Notice



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