HandyCart Cartridge filter unit

Suitable for

Extraction of welding fumes and dusts at frequently changing places (construction sites, shipbuilding, small parts welding stations, motor vehicle workshops)





Device with torch extraction includes fully automatic dedusting (Art.-No. 97904666)

Description

Mobile portable high-vacuum extraction unit with manual dedusting or fully automatic pneumatic dedusting.

The filter cartridge remains in the unit to prevent dust from reaching the workplace. The filter cartridge guarantees a separation efficiency ≥ 99 %.

The extracted dusts are collected in the dust tray. They can be disposed of by means of an inlaid polyethylene bag (optionally available).

Standard equipment

- Automatic speed control
- High quality PTFE filter cartridge
- 2 suction connections ∅ 50 mm
- 1 temporary cover for suction connection
- Service-friendly maintenance door
- Dust collecting tray
- Operating hours metres
- Optical filter monitoring
- 1,8 m power cord

Available as an option

- Outlet silencer
- Adaptable activated carbon cell (use for gases)
- Large number of accessories

Technical Data

HandyCart Cartridge filter unit	
Max. volumetric flow of the fan	320 m³/h
Max. pressure	21000 Pa
Motor performance	1,2 kW
Separation efficiency	≥ 99%
Sound level	approx. 62 dB(A)
Inlet nozzle	2 × ∅ 50 mm
Filter equipment	PTFE filter cartridge
Drive type	continuous running turbine
Dimensions	W: 300 mm D: 300 mm H: 679 mm
Weight	approx. 28 kg

Our Hotline
+49 25 41 84 84 1 300

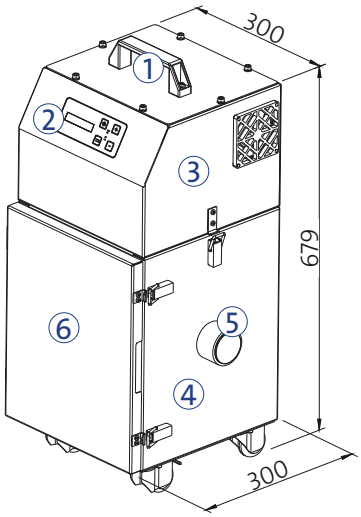
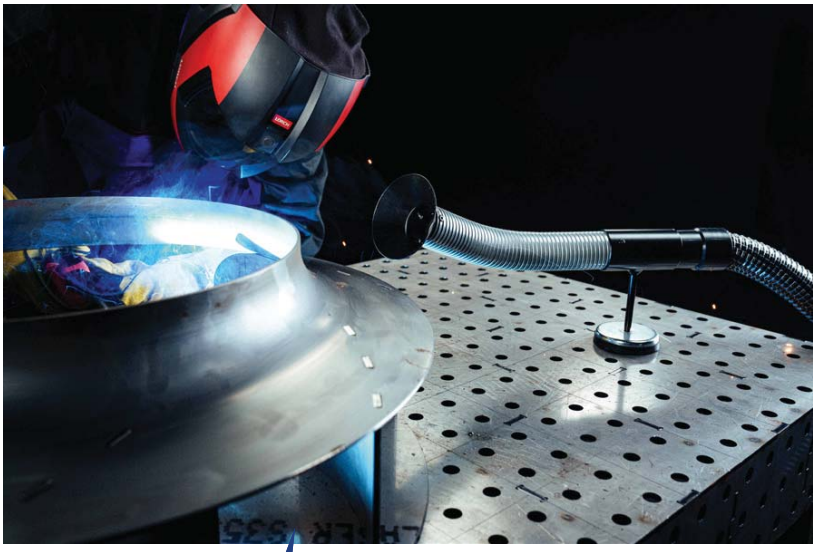


Illustration without automatic dedusting

1) *Handle*
2) *Display control*
3) *Motor housing*
4) *Cartridge housing*
5) *Suction nozzle*
6) *Maintenance door*



Application example: Round nozzle

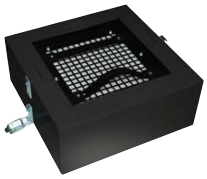
HandyCart in **Action**

Available versions

HandyCart Cartridge filter unit		RGC	
		Type of dedusting	
		manual *Height: 670 mm*	*automatic* *Height: 797 mm*
HandyCart HD		97902666	97904666

Subject to changes and errors. Illustrations may contain optional equipment.

HandyCart Accessories

	Filter cartridge PTFE 0,8 m²	(Units from September 2003 on)	100281	RGD
	Activated-carbon filter, Conversion set		97901120	RGB
	Activated-carbon filter	250 x 250 x 100 mm	97901125	RGB
	Suction hose Ø 45 mm with hard connection pieces	Length 2,5 m	9631925	RGB
		Length 5 m	9631950	RGB
		Length 10 m	96319 10	RGB
	Funnel nozzle Ø 45 mm, flexible, with magnetic base		96317	RGB
	Round nozzle Ø 45 mm, flexible, with magnetic base		96317 1	RGB
	Slot nozzle Ø 45 mm, with magnetic base	Width 300 mm	96318	RGB
		Width 600 mm	938186	RGB

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	Floor suction nozzle, ∅45, width 500 mm	12201	RGB
	Suction pipe for floor suction nozzle, ∅45, length 1250mm	12202	RGB
	Coupling sleeve for hose ∅45 mm	12203	RGB
	Set: Floor suction nozzle, suction pipe, coupling sleeve	12200 10	RGB
	Silencer	97801130	RGB
	Pack of 10 PE-dust bags	10030252	RGB

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