KRAHNEN

high grade + large filter + pharma Industrial vacuum for dust

EP 2122 ECO EP 2130 ECO

Mobile high-performance industrial vacuum cleaner for dry products

Range of application

High performance industrial vacuum cleaner designed for sucking up dust. The rugged construction suitable for rugged industrial use. Can also be used in small tube or systems with long suction hoses.

Properties/Advantages

- · Continuous Fixed side channel blowers
- Built-in cyclone
- Highest technical security
- Very robust
- Soundproofed turbo fan
- Effective, easy-to-use filter for long filter life
- Vacuum gauge for filter monitoring
- · Simple operation and maintenance



Also available in B1 /



The integrated centrifugal separator allows a better pre-filtering of fine dust particles and coarse material. For a safe attachment of the suction hose ensures a quick release with locking device and rotating device. The extremely simple operation and cleaning capabilities of the vacuum cleaner designed specifically for industrial applications.

The industrial vacuum cleaners are the BGIA (BG Institute for Occupational Safety) "GS" tested. Depending on the application, we provide safety-tested in dust class M with a max. Transmittance of dust at <0.1% (dry, health-hazardous, non-combustible dusts with MAK values> $0.1 \text{ mg} / \text{m}^3$), dust class H with a max. Transmittance of <0.005% (dry, carcinogenic, non-combustible dusts with MAK-value <0.1 mg / m³).

The industrial vacuum cleaners are also available in version B1 and ATEX (Ex-zone 22) or in dust class M/B1 M/H/B1. Thus, the industrial vacuum cleaner suitable (except dusts with a minimum ignition energy <1mJ) to absorb all the dust from combustible dust explosion classes.



Tension rings



Star filter dust class M



H filter easily accessible



Vacuum relief valve

Accessories		Modell	Cont./L	Dust class	Art.Nr.
Description	Art.Nr.	EP 2122 ECO	60	М	2009785
Suction hose	see catalogue	EP 2122 ECO	60	M/B1	2009792
Suction accessories	see catalogue	EP 2122 ECO	60	M/H	2009791
		EP 2122 ECO	60	M/H/B1	2009790
Technical data		EP 2130 ECO	60	М	2009786
Engine	Dust-side-channel compressor	EP 2130 ECO	60	M/B1	2009787
Power	2,2 kW / 3,0 kW	EP 2130 ECO	60	M/H	2009788
Engine performance	400 V - 50 Hz.	EP 2130 ECO	60	M/H/B1	2009789
Intake volume max.	300 m³/h / 350 m³/h max.				
Vacuum max.	250/300 mbar max.	Scope of delivery			Art.Nr.
Tank	60				
Filter area	2,2 oder 3,2 m ²	Filter level 1: Filter class M			2009972
Hose connecting	80 mm, reduceable	Filter level 1: Filter clas H14 (HEPA) / 99,997 %			2009975
Weight	70/75 kg				
Dimensions I / w / h	930x650x1760 mm				