

high grade + large filter + pharma

Industrial vacuum for dust

Electric



EP 2140 ECO / EP 2155 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
- 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 /  Zone 22

The standard model sucks on a tangential inlet the suction material into the hopper. For a safe attachment of the suction hose ensures a quick release with locking device and rotating device.

The mechanical filter allows the user an effective cleaning of the filter stage 1 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" approved. 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 mg / m³), 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.



Removable tank



Tension rings



H-Filter



Vacuum relieve valve

Accessories		Modell	Cont./L	Dust class	Art.Nr.
Description	Art.Nr.				
Suction hose	see catalogue	EP 2140 ECO	60	M	2012337
Suction accessories	see catalogue	EP 2140 ECO	60	M / B1	2012336
Preseparator	see catalogue	EP 2140 ECO	60	H	2012338
		EP 2140 ECO	60	H / B1	2010851
		EP 2155 ECO	60	M	2012341
		EP 2155 ECO	60	M / B1	2011068
		EP 2155 ECO	60	H	2012342
		EP 2155 ECO	60	H / B1	2012339
Technical data		Scope of delivery			
Engine	electric motor	after technical clarification			
Power	4,0 / 5,5 kW				
Engine performance	400 V - 50/60 Hz.				
Protection type	IP 55				
Intake volume max.	510 / 600 m ³ /h, max.				
Vacuum max.	250 / 300 mbar, max.				
Tank	60 l				
Filter area	3,2 m ²				
Hose connecting	80mm, reduceable				
Weight	120 / 160 kg				
Dimensions l / w / h	1280x680x1350 mm				