



DISAB BagVAC™

Usage

DISAB BagVAC™ offers high suction capacity, together with flexible discharge system, making this machine invaluable in all sorts of industrial situations. It provides 12.5 - 25 kW of vacuum power (depending on model) that can pick up microscopic dust to 50 mm debris over long distances, both horizontally or vertically, without loss of suction. With its retractable legs the discharge outlet height can be adjusted, allowing the internal hopper to discharge collected material in to any size of bulk bag or container. A DISAB BagVAC™ is suitable for general cleaning, collection of spillages, or reuse of for example shot blasting abrasive in conjunction with surface treatment. It is primarily designed for temporary vacuum / cleaning needs, where the vacuumed material shall be collected in big-bags. Typical applications include concrete- and cement industry, chemical industry, steel-and aluminum works.

Characteristics

The DISAB BagVAC™ is easily maneuvered using a standard forklift truck or crane. As the unit is designed and equipped with outlet for big-bag collection, it is also frequently used for material that needs to be recycled or needs to be packed into bags. Due to its flexibility, the DISAB BagVAC™ gets across to most areas where cleaning needs to be carried out without the use of fixed pipe network.

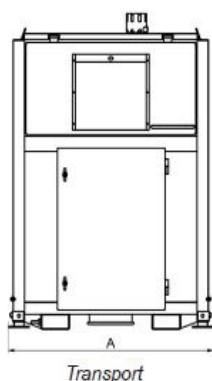
Benefits

The high suction capacity together with its flexible discharge system makes the DISAB BagVAC™ very useful in a wide variety of vacuum cleaning situations.

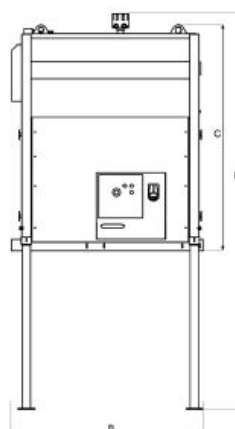
Other benefits include:

- Powerful 12.5 kW / 16.5 kW / 25 kW units available.
- Can pick up microscopic dust to 50 mm debris over long distances.
- Automatic discharge system.
- Fully enclosed recovery system.
- Filter system for dry and moist material.
- Automatic ATM filter cleaning system, without compressed air.
- Complete start/stop controls.
- Retractable legs for ease of transport.
- Easy to operate.
- HEPA safety filters available.
- ATEX models available.
- Vacuum pump is equipped with a spring loaded safety vacuum valve, preventing the unit not to exceed its maximum operating vacuum level.

DISAB BagVAC™ is an electrical powered suction unit mounted onto a rigid stand equipped with retractable legs. The unit is designed for both mobile use and fixed installations and also for collection of material into Big-Bag.



Transport



Operation

Technical Data Chart for DISAB BagVAC™

Weight and Dimensions	BagVAC-125	BagVAC-165	BagVAC-250
A (mm)	1,430		
B (mm)	1,650		
C (mm)	1,990		
D (mm) (without level guard)	3,380		
Weight, kg (approx)	1,030	1,130	1,270

Description

Vacuum pump	Side channel blower (turbo)		
Max vacuum, mbar	290	400	290
Air volume m ³ /h (unloaded)	1,100		1,900
Electrical Motor, kW	12.5	16.5	25
Voltage Frequency, V/Hz	400/50		
Tank volume (m ³)* *Excluding filter volume	0.5		
Total Tank Volume (m ³)	1.5		
Discharge	Automatically, at filter cleaning		
Filter surface (m ²)	10		
Noise Level dB(A) (at 1m/5 m distance)	75/70		
ATEX approved	On request		

Miscellaneous

Dust bin type	Conical hopper
Filter Class	L, M IEC EN 60335-2-69
Dust inlet (mm)	108
Material	Steel S 235 JG2
Painting	Class C2, color RAL 3003 red