

Industrial vacuum cleaner

Powerful adsorption · Simple and efficient

Product introduction

Cement, iron and steel, sand and gravel aggregate, coal mine, port and other industries, the conveyor in the transport process, especially the transport of powder in the process of poor sealing or aging equipment will lead to dust leakage, scattered in the air dust will accumulate on the ground, frame, rollers, and other places, a serious impact on the environment and the health of employees on site, and bring great safety hazards.

For this reason, Boton's high-power industrial vacuum cleaners can be customized and developed according to the actual situation on site, with high suction power and simple structure, which is easy to be manipulated and handled on site. Boton Intelligence can also provide customized solution of multi-point vacuuming, dust collection system according to the site conditions, to help customers maintain a clean and tidy production environment.

Pain spot

Poor sealing performance

Equipment aging

Potential safety hazard

3

High-pressure turbine fan: cast aluminum process, full copper coil, can work for a long time, smooth running.

1

Stainless steel quick release clamp: quick release stainless steel connector, easy to disassemble, thickened material, fine workmanship, long-lasting durability.

2

Manual Dust Vibrating Handle: The machine is equipped with a manual dust vibrating device, which can be easily shaken outside the machine to complete the cleaning of the internal filter, which is convenient and fast.



Stainless steel silencer: it can effectively reduce the noise and bring you a comfortable working environment.

Features and strengths

- ★ Can be made into modular combination structure, easy to carry on-site.
- ★ Configuration of a variety of different types of suction nozzles to adapt to different application scenarios.

- Flexible arrangement of structure according to site conditions, simple and convenient operation.
- Stainless steel barrel, durable.
- Large-diameter vacuum pipe, suitable for most industrial environments.
- Powerful motor drive continuous operation, greatly improve the operating efficiency.

Technical parameters and selection guide

Category	Parameters	Category	Parameters
Power	~15kw	Filtration type	Fiber film, PU filter
Airflow	~1200m ³ /h	Diameter of suction port*	~50mm
Suction	~400mbar	Voltage level	220V/380V
Dust container capacity	~120L	*A wide range of dust extraction ports are available as standard.	



Anti-static hose



Vacuum pickpocket



Round brush



Extension tube

Ordering information

Model	BTZN-VC-80/40	BTZN-VC-75/100	BTZN-VC-75PY	BTZN-VC-80AI
Item code	58B0003	58B0004	58B0005	58B0006
Voltage (v)	380	380	380	380
Power (kw)	4.0	7.5	7.5	8.1
Suction force (mbar)	270	300	300	310
Dust container capacity (L)	80	100	100	100
Air volume (m ³ /h)	420	700	700	750
Filter cleaning method	-	Manual dust extraction	Manual blowback	Intelligent blowback
Overall dimensions (LWHcm)	110*50*105	114*60*143	114*60*143	133*62*167
Weight (kg)	79	137.5	137.5	194

BOTON

www.boton-tech.com

Boton focuses on providing intelligent service solutions for industrial bulk material handling. Our main business includes intelligent turnkey service, overall solutions for intelligent conveying, retrofit projects focuses on energy saving, environmental protection and green transformation etc. We took the lead in launching a new model of "integrated general contracting services for conveying systems" in China which changed the situation of different value orientations in the traditional product sales model. This new model speeds up marketization of new technology & new products and has been recognized by many customers domestically and globally.

Email: btzn@boton-tech.com | Address: No.19, Zhanggong Rd., Xinwu District, Wuxi City, Jiangsu Province, China, 214142