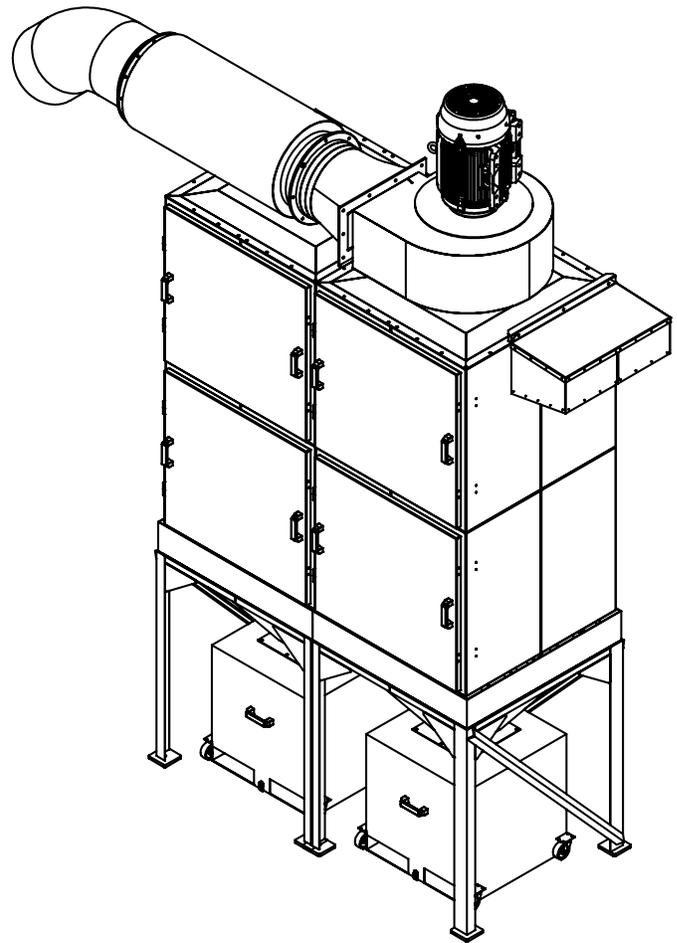


BHS SERIES SELF CLEANING SHAKER DUST COLLECTOR



SPECIFICATIONS/DESCRIPTION:

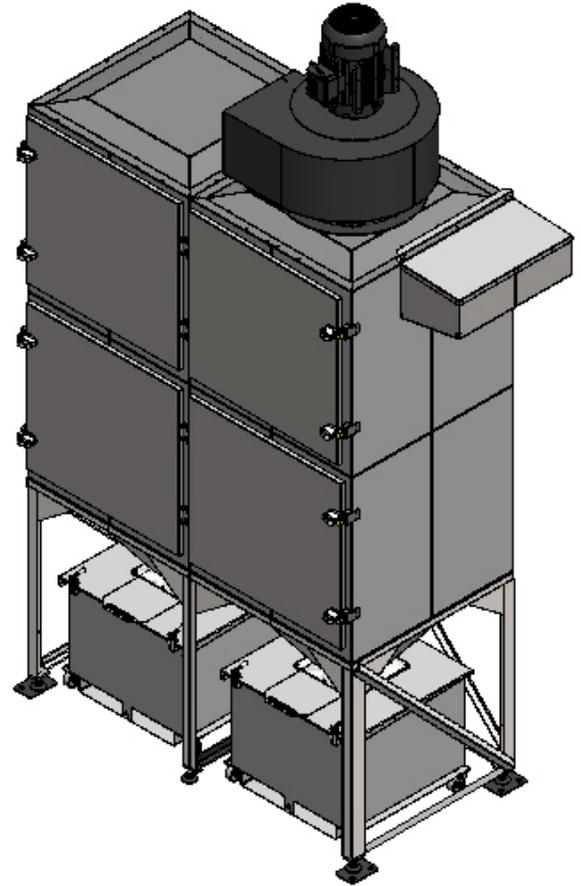
BHS Series is a self-cleaning (self-contained) shaker style dust collector that uses vertical hanging bag filters to remove dust from the airstream. The self-cleaning system uses a 1/3 HP motor to agitate the structure to dislodge the dust off the filters. The cleaning is controlled by an automatic timer that is engaged 15 seconds after fan shut down. The filters are accessed from the side by the large hinged doors and installed without the need for tools. A snap-band header system makes filter change-out quick and simple. Vertical mounted filters provide the optimal use of the entire filter surface. The dust is released off the filter downward and falls directly into the storage container. The BHS series utilizes a low side inlet with air diffusers that are used to improve and direct the dust into the filter bags while slowing the air speed and letting the large particles fall out of the air stream before entering the filters. The BHS series is a heavy duty modular system that is welded and bolted together. It is designed and manufactured for indoor and outdoor applications.

All Car-Mon equipment is engineered and manufactured at our facility in Elgin, IL. We welcome the opportunity to discuss your application and invite you to take advantage of our free design service.

BHS SERIES DUST COLLECTOR

STANDARD FEATURES BHS:

- Modular design enables expandability
- Round bag filter for easier dust release
- Quick change snap-band bag filter installation; no tool required
- Included explosion relief door
- Hinged and removable door panels
- Low side inlet with internal air diffusers
- Automatic filter cleaning using shaker motor
- Urethane polyester powder coat finish
- High strength steel construction with continuously welded seams for airtight seal
- Hopper angles of 60° to prevent dust build up
- Pre-wired cleaning controls



OPTIONAL FEATURES:

- After-Filter
- Stainless steel construction
- Explosion protection
- Fire protection
- Paint/finish treatments
- Service platform and ladder
- Rotary air lock
- Top or side mounted fans

MODEL	NUMBER OF FILTER BAGS	HOPPER NUMBER	FILTER AREA (SF)*	AIRFLOW RANGE		WEIGHT
BHS-150	36	1	188.00	650	1,500	800
BHS-250	36	1	236.00	1,500	2,250	1,000
BHS-350	36	1	377.00	2,250	3,500	1,250
BHS-450	72	2	471.00	3,500	4,500	2,150
BHS-550	72	2	565.00	4,500	5,500	2,500
BHS-700	72	2	754.00	5,500	7,000	3,250

* SF based on Standard 5" diameter 9OZ PE Sateen filter bag media
 ** Factory reserves the right to change weights and dimensional data w/out notice.
 *** Additional sizes and arrangements available upon request.