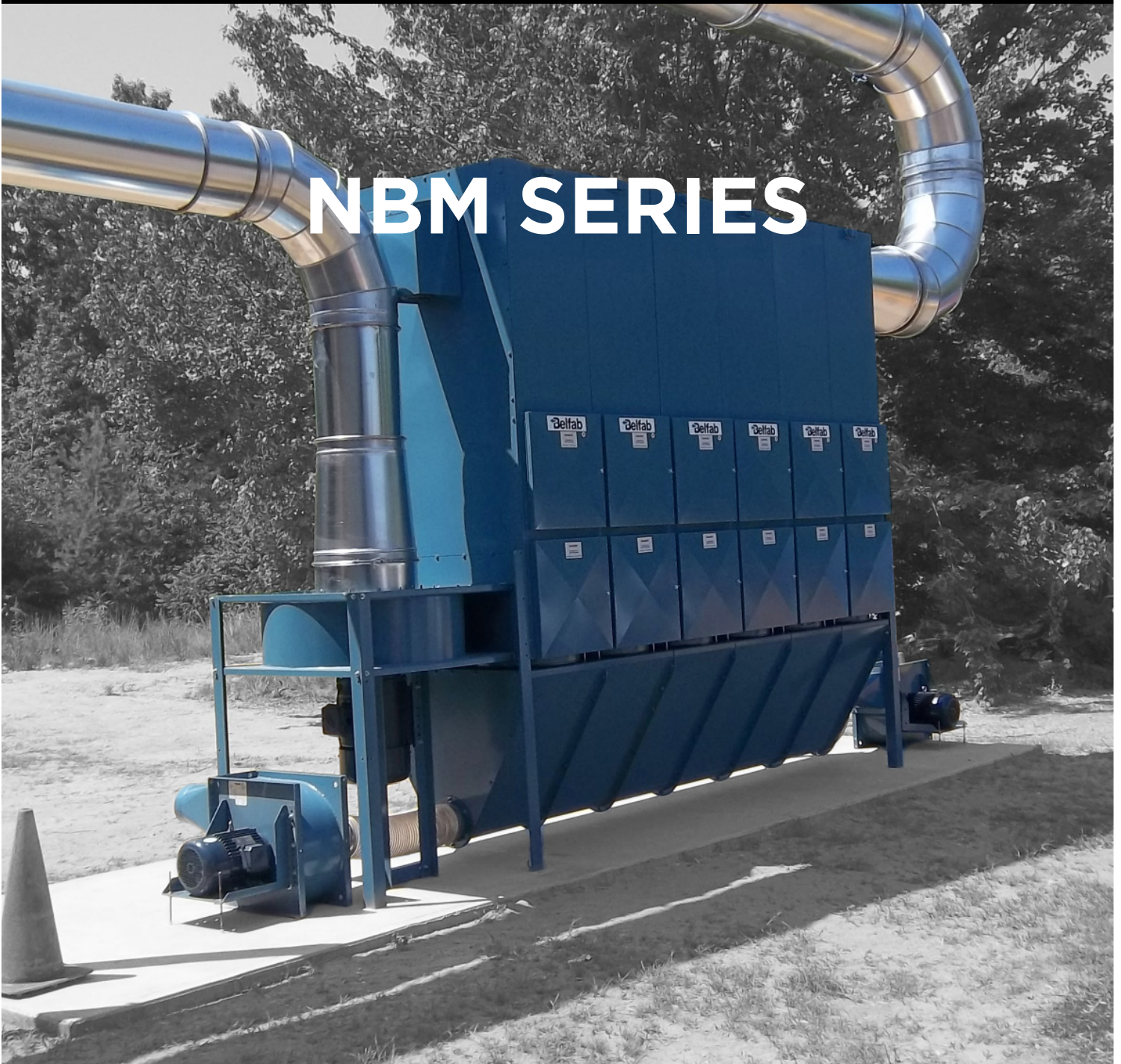




DUST COLLECTING EQUIPMENT
& DOWNDRAFT TABLES

A division of
Pyradia



NBM SERIES

MODULAR FILTER TECHNOLOGY

The NBM is an enclosed bag type dust collector with a mechanical shaker system that cleans all bags simultaneously. The NBM design integrates BELFAB modular filter technology. This feature makes it possible to increase filtration surface cost effectively, with the introduction of up to 8 filter modules. This expandable filter module capability makes it possible to obtain large filtration surfaces, capable of developing an air to cloth ratio better than 6:1. This model is ideal for moderate to large dust volumes in either coarse (cutting dust) or fine (sanding dust) material. This dust collector is suitable for an outdoor installation.



UPGRADABLE BLOWERS

The BELFAB dust collector modular series comes with our **standard** patented upgradable blower that makes it possible to increase blower performance by simply replacing motor and impeller within the same fan housing.

Our optional **HUMMER** 1800 RPM fan offers super quiet operation at up to 9000 CFM. In an application where a low sound level is required (under 84 db), BELFAB HUMMER series is available for application ranging from 10HP to 30HP (9000 CFM).

The optional **RSC** blower series from Belfab is more performant and more efficient. The **RSC** fan wheel is specially designed for systems transporting moderated loads of dust, powder and particles.



Belfab improves its products continuously and may change the specifications without notice.

MODULAR CLOSED DUST COLLECTOR NBM SERIES



DUST DISPOSAL OPTIONS



Disposable bags
(standard)

Steel drums

Plastic tilt trucks

Pneumatic dust
transfer system

FEATURES

- Heavy duty material handling (centrifugal fan)
- Premium efficiency TEFC motor (CSAus approved)
- AMCA Class B (standard) & Class C (Hummer) anti-spark blower assembly
- High efficiency polytwill filter bags with efficiency level of 99.9982% (meets norm PM 2.5)
- A manual shaker per module
- 2 quick clamps per module
- 10 disposable plastic bags per module
- Either push or pull (optional) operation configuration
- Explosion vent (meet NFPA 68 standards)
- Maintenance access door per filter module

WARRANTY

- 12 month warranty

OPTIONS

- Dust level detector
- Outlet silencer
- Filter pressure gage
- Control panel with automatic shaker
- Pre-wired starter
- Polyfelt filter bags

SAFETY ACCESSORIES

- Explosion vent conduit
- Derivation tee
- Abort damper
- Spark detection system (FM approved)
- Fire damper
- Dust collector sprinkler
- Backdraft damper
- Explosion vent deflector

SAFETY STANDARDS AND REGULATIONS: Belfab's enclosed type dust collectors comply with NFPA 664, 654 and 68. Although all our equipment conforms to industry norms and regulations, the proper installation requirements, such as clearance and security accessories, must be respected and the installation should be conducted by a qualified company.

Belfab improves its products continuously and may change the specifications without notice.