

# Belfab

DUST COLLECTING EQUIPMENT  
& DOWNDRAFT TABLES

A division of

Pyradia



## NBM-OP SERIES

## MODULAR FILTER TECHNOLOGY

The **NBM-OP series** is engineered as a compact and high efficiency dust collector solution, offering a height of less than 11'. The NBM-OP system design integrates **Belfab modular filter technology**. This feature makes it possible to increase filtration surface cost effectively, with the introduction of additional filter modules. This expandable filter module capability makes it possible to offer large filtration surfaces, capable of developing an air to cloth ratio better than 6:1. This feature makes it ideal for dust collection applications involving moderate to large dust volume in either coarse or fine material. This unit is designed to operate as either a dedicated "stand alone", or main dust collector within a woodworking facility.



**A DUST COLLECTOR THAT  
GROWS WITH YOUR BUSINESS**



## 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 **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), the HUMMER series is available for applications ranging from 10HP to 30HP (9000 CFM).

\*up to 5000 CFM for indoor installation. Above 5,000 CFM an outdoor set up is required (NFPA 664)

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

## ENCLOSURELESS DUST COLLECTORS NBM-OP SERIES



### DUST DISPOSAL OPTIONS



### FEATURES

- Low maintenance direct drive centrifugal fan
- Premium TEFC motor (CSAus approved)
- High efficiency polytwill filter bags with efficiency level of 99.9982% (meets standard PM 2.5)
- The unit is configured for push application only
- A vertical manual shaker per module
- 2 quick clamps per module
- 10 disposable plastic bags per module
- Magnetic starter (as option)

### WARRANTY

- 12 month warranty

**SAFETY STANDARDS AND REGULATIONS:** Belfab's enclosureless dust collectors comply with NFPA 664 and 654 which permit inside installation of adequately designed enclosureless wood dust collector systems that produce a maximum of 5000 CFM and to which no mechanically fed machines such as abrasive sanders and moulders are installed. Consult NFPA regulations for more details. Also, consult your local authorities to verify all governing codes and regulations that apply in your locality in regards to the use of enclosureless dust collectors. It is the buyer's responsibility to follow all applicable national, local codes and regulations for installation and system operation.

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