



## JDW Dust Collector 5 HP/2500 CFM

The "JDW" model is an industrial small capacity dust collector system equipped with a 5 HP blower generating over 2500 CFM, available in single or three phases electrical connection.

This collector is designed to collect dust particles ranging from coarse to mixed sizes, generated by wood machines operating in intermittent or continuous fashions and producing moderate to heavy dust loads.

The JLW unit integrates a high performance industrial blower with top of the line filter bags offering an efficiency 98.98% @ 0.5 micron.

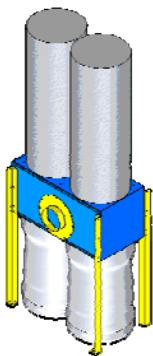
At less than 12 feet high with a foot print less than 8 square feet, the compact design of the JDW makes it ideal for applications where space is a premium.

The JDW unit is generally recommended for applications involving one or two machines in a small shop environment or in larger facilities where there is a need for an industrial "stand alone solution".

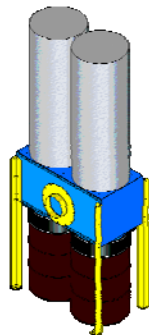
The JDW dust collector can be configured with various dust removal solutions, ranging from plastic collector bags, 55 gallon steel or plastic drums to plastic tilt truck.



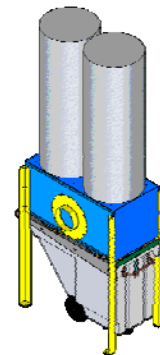
### DISPOSAL OPTIONS



*Plastic Disposal Bags  
(standard with unit)*



*Steel or Plastic Drums  
(drum adaptors option)*



*Plastic Tilt Truck  
(tilt truck & adaptor option)*



## SPECIFICATIONS

Filtration surface (sq. ft.)	84
Dimensions (W x D x H) (in.)	44"x 48"x130"
Module weight (lbs)	300
Disposal capacity cu/ft	18

Blower Motor (HP)	5
Capacity (CFM)	2500
Sound pressure (dB)	86
Inlet diameter (in.)	9

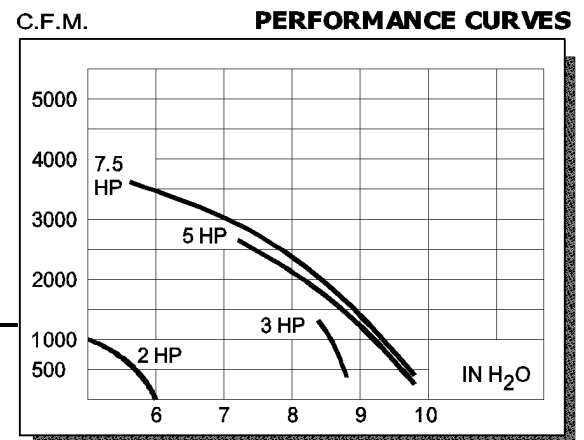
## FEATURES

- Rapid assembly & installation
- Compact configuration offering a small footprint
- Low maintenance direct drive centrifugal fan
- AMCA Class B non-spark aluminium fan wheel
- High efficiency TEFC motor, UL & CSA approved
- High efficiency needle felt filter bags (1/8" thick)
- Two (2) quick release clamps
- Ten (10) plastic collector bags

## OPTIONS

- Plastic tilt truck & adaptor
- Plastic or steel 55 gallon drums
- Plastic collector bags
- Magnetic starter in single phase 230 volts
- Magnetic starter in three phases 208/230/460/600 volts

## J SERIES PERFORMANCE CURVES



Note: if your installation develops less static pressure than the minimum indicated on this chart, slide gate restriction should be added in order not to exceed recommended maximum motor amperage.

## GUARANTY

All BELFAB manufactured equipment carry one-year guaranty

\* BELFAB improves its product continuously and may change the specifications without notice

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