

The “**JLW**” model is an industrial small capacity dust collector system equipped with a **2 or 3 HP blower generating over 1000 CFM or 1400 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 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”.

HIGH PERFORMANCE BLOWER

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

COMPACT

At less than 12 feet high with a foot print less than 4 square feet. The **compact design** of the JLW makes it ideal for applications where space is a premium.

OPTIONS

- A choice of **2 dust disposal systems**
- **Magnetic starter** for JLW 3HP units



Disposable bag



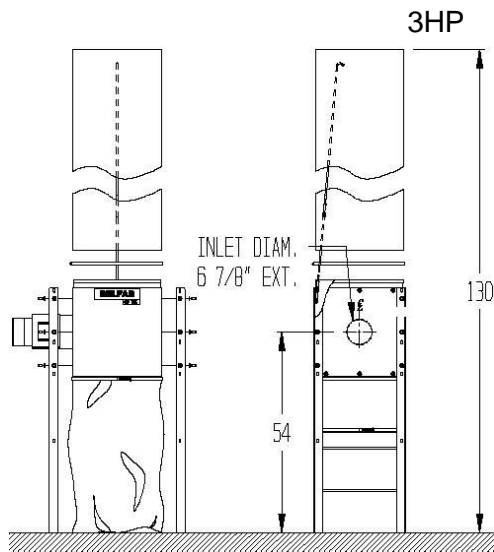
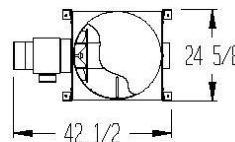
Steel drum

STANDARD

DUST DISPOSAL OPTIONS

Filtration surface (sq.ft)	42	
Dimension (W x D X H) (in.)	44" x 24" x 130"	
Module weight (lbs)	150	
Disposal capacity ft³	9	

Blower Motor (HP)	2	3
Capacity CFM	1000	1400
Sound pressure (dB) - at 10'	85	
Inlet diameter (in.)	6	7



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, CSA-UL or CSA-US approved
- High efficiency needle felt filter bag (1/8" thick)
- Quick release clamp
- Five (5) plastic collector bags

WARRANTY

- 12 month warranty

WARNING

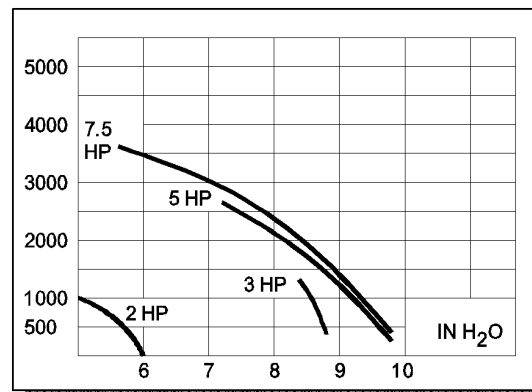
WARNING: Our open type Dust Collectors are designed to comply with NFPA 664 regulations which permit inside installation of adequately designed open type wood dust collector systems that produce a maximum of 5000cfm and to which no mechanically fed machines such as abrasive sanders and moulders are installed.

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 open type dust collectors. It is the buyer's responsibility to follow all applicable national, local codes and regulations for installation and system operation.

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

PERFORMANCE GRAPH

C.F.M. **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.

