Tongbao Free Standing Air Handling None Powered Dust Filter Plant

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We might be able to meet your requirements with other Dry Dust Filters machines.

Stock No	EA1903
Manufacturer	Tongbao
Model	Venting Unit
Year of Manufacture	2016
Condition	From a working environment
Filter Area ft² / m²	180ft^2 // 17.66m^2
Other Info	inlet 200mm outlet 210
External Dimensions (WxDxH mm)	1730 x 1350 x 2100

Description

This venting unit applies dust bag collector technology to continuous-duty, bin venting applications. It is typically used to vent displaced air and harmful products in bins or silos. The bin vent is compact in design, easy to install, eliminates ductwork and reduces installation expense. Can be installed with a stand alone floor mounted fan or connected to an existing ventilation system in increase capacity.

Features:

- 17.5m² filter area .
- Adjustable inlet control.
- Manual pneumatic shaker.
- Efficient top mounted shaker ensures quick efficient cleaning and maximum sock life.
- Compact dimensions, with minimal height requirement.
- 64 socks 110x 800 long approx.

Technical Parameters:

- Filter areas of 17.5 m².
- Wide range of filter materials to suit most applications available.
- Versatile inlet connection.
- Outlet Ø210 // Inlet Ø200

The filter body, with full width opening front access door, is fitted with a multi vee pocket filter bag/socks secured by a clamping at its lower end.

The upper end of the bag is suspended from a frame, which can pivot and shake by means of the two pneumatic cylinders to operate the cleaning process.

The filter body is mounted on the pre separation section which in turn is on top of the steel hoppers. The hoppers are fitted with a quick release bin mechanisms and rectangular steel bin of 25 l capacity.

Cleaning

The upper frame of the shaker mechanism is manually activated by two air cylinders.

The shaking mechanism moves vigorously which causes the dust to break free from the inside of the filter bag. The dust then falls into the quick release metal bin located at the bottom of the filter unit.

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.