

## ABRASIVE DUST EXTRACTORS & COLLECTORS



When working with abrasive media, you need a clean safe way to remove the abrasive dust.

The FX series dust collectors are a self contained filter units. The FX30 and FX50 dust collectors are available with a range of options depending on your needs. Designed for running long term, day to day use.

A HEPA filter is fitted as standard, and there are options for manual or automated shakers for cleaning. Single phase or Three phase units are available and castors can be added if you need portability.

The FX series are also available with a drawer or hopper option for emptying collected abrasive media/dust.

**Primary Filter:** The primary cloth filter bags used give an efficiency of 99.95% (no.1 AC fine dust) at a filtration speed of 1.5m/min and with an emission of less than 2mg/m<sup>3</sup>

**Secondary H.E.P.A. Filter:** Class H13 – 99.95% D.O.P. Efficiency. These are employed where the quality of clean air discharged is critical as with toxic substances. Anticipated emission levels are less than 1mg/m<sup>3</sup>. These come as a standard option for micro abrasive blast applications.

**FX-30DA** Industrial Dust Collector with drawer and automatic filter shake-down HEPA filter unit 230V/50Hz single Phase or 380V/50Hz 3-phase. Includes 5 m x 100 mm extract hose and clips.

**FX30-HA** Industrial Dust Collector with hopper with liners, balance pipe and automatic filter shake down. HEPA filter unit. 230V/50Hz single Phase or 380V/50Hz 3-phase. Includes 5m x 100 mm extract hose and clips.

**FX-50DA** Industrial Dust Collector with drawer and automatic filter shake-down HEPA filter unit 380V/50Hz 3-phase. Includes 5 m x 100 mm extract hose and clips.

**FX50-HA** Industrial Dust Collector with hopper with liners, balance pipe and automatic filter shake down. HEPA filter unit. 380V/50Hz 3-phase. Includes 5m x 100 mm extract hose and clips.

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### Specifications:

#### Cloth Area:

FX30 – 2.78m<sup>2</sup>

FX50 – 4.65m<sup>2</sup>

**Fan Rating:** 595m<sup>3</sup>/h @ 1990pa

**Control Panel:** Direct On-line Electrical Control Panel included

**Waste Collection:** Quick Release Waste Collection Bin/Drawer

#### Bin Capacity:

FX30 Drawer – 12.9 litres

FX30 Hopper – 51 litres

FX50 Drawer – 20 litres

FX50 Hopper - 78 litres

#### Size & Weight Information (approx):

FX30D = 651mm Wide x 510mm Long x 1470mm High, Weight 105Kg

FX30H = 651mm Wide x 510mm Long x 1450mm High, Weight 110Kg

FX50D = 751mm Wide x 610mm Long x 1470mm High, Weight 135Kg

FX50H = 751mm Wide x 610mm Long x 1690mm High, Weight 140Kg



FX30 Hopper Bin



FX375 – Other Sizes Available To Suit Your Needs. The FX275 above is 2.3m Tall