# The Marketplace for Surface Technology. New and Used Process Equipment & Machinery.

# Machine Datasheet



### Filtex FX500 H Dust Extractor with Explosion Relief Panel - 9.2kW / 12.3Hp



Stock NoEE2253ManufacturerFiltexModelFX500H

Condition From a working environment, Excellent Condition

Approx Duty CFM / M³/Hr 4000CFM @ 7.5" swg // 6800M³/H@ 190mm

Filter Area ft<sup>2</sup> / m<sup>2</sup> 500ft<sup>2</sup> // 4646M<sup>2</sup>

Other Info 9.2kW // 12.3 Hp, Explosion relief panel Location Our Central Warehouse, Aldridge, UK

External Dimensions (WxDxH mm) 1700 x 1080 x 3500mm

#### Description

This second hand FX 500 H extraction unit with 9.2kW / 12.3 Hp motor is an extremely versatile fine dust filter, capable of handling numerous dust types over a wide range of applications. A compact self-contained unit with fans and filter media allowing automatic/manual cleaning and collection. Comes with an explosion relief panel.

The FX 500 is a fully self contained free standing, high efficiency, dust reduction and elimination extractor complete with fully automatic electrical shaking mechanism.

This Dust abatement machine features a large dust holding capacity with 3ft3 bucket. (TBC)





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The body incorporates individual access doors with quick release fasteners for ease of inspection of the filter bags and fan.

Suitable for dry dust environments such as carpentry shops, engineering, cement works, paper mills and gypsum works to name but a few.

The unit incorporates a 9.2kW // 12.3hp fan, motor and dual filter assemblies with mechanically operated shaking mechanism, designed to accept combinations of filter cloths to meet varying applications in industry.

#### **Features Include**

- Full width hinged access doors, with quick release fasteners, provide easy inspection or removal of fan, motor or either filters sets.
- 9.2kW // 12.3Hp high performance fan set.
- Explosion relief panel.
- Automatic electrical shaking mechanism control unit consists of contactors and time delay relays, so that when the stop button is operated, the fan motor is allowed to run down before the shaker motor is automatically energised.
   This then runs for a pre-determined period, after which the whole system is shut down and resets.

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



