

## Bodor Cartridge Dust Extractor with Reverse Pulse Cleaning



Stock No	<a href="#">EE2234J</a>
Manufacturer	<a href="#">Bodor</a>
Model	TODC-4B
Year of Manufacture	2022
Serial	TO23128
Condition	From a working environment, Excellent Condition, Current Model
Approx Duty CFM / M <sup>3</sup> /Hr	3500 // 6000
Filter Area ft <sup>2</sup> / m <sup>2</sup>	450 // 45
Other Info	Cartridge Filters : 5.5kW Fan : 2500Pa
Location	Our Central Warehouse, Aldridge, UK
External Dimensions (WxDxH mm)	1400 x 1200 x 2200mm

### Description

#### TDOC-4B 4 Cartridge Filter Dust Extractors.

The Filter Dust Extractor is a heavy duty continuously rated dust filter employing cartridge type filter elements. The unit features a pulse jet cleaning system for operational and cleaning efficiency. The filter media is cleaned in service by a purpose designed reverse pulse cleaning system.

- The framework is fully welded construction.



- Cleaning of the filter media is facilitated by a short sequenced high pressure pulse of compressed air into the inside of the cartridge element resulting in a brief reversal of normal airflow through the media. This reversal breaks any dust cake on the surface of the media, causes the dust to be dislodged and fall into the filter discharge hopper.
- Dust Bucket Include. (not shown in images)

#### **Purpose and Use**

- This Dust Extractor was originally used in conjunction with a laser cutting machine but can be used in any industry for dust collection and particle filtration.
- Typical applications are powder paint spraying, abrasive shot blasting operations, welding fume exhaust, grinding and fettling, pharmaceuticals applications and foundry sand process de-dusting.
- A range of element media types are available to suit application requirements.

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