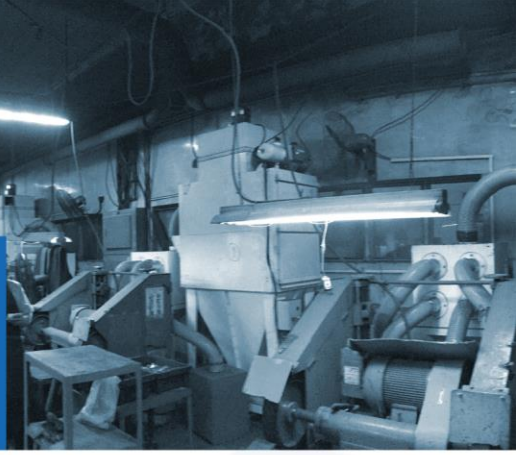
DONGTAM®
Blastech - Airtech - Care +



# MOBILE DUST COLLECTOR

**High-tech dust collector for industry**

Suitable for collection of most fine dusts including shot blasting, metal grinding, welding fumes and powder process.

## Filter features:

- Mobile, compact, galvanized construction for indoor or out-door placement
- Unique hinged door for easy installation and maintenance of filter cartridge
- High performance pre-separator with multi-baffle.
- Easy removal dust bin
- All operation and maintenance activities from front-side

## Cartridge filter:

- Vertical cartridge configuration to avoid build–up of dust on cartridge
- Easy removal of cartridges through use of guide rails
- Compressed air cleaning
- Various filtration media types available

## DT Filter ECO Controller

- Differential pressure is displayed in the bright LED Bar
- Automatically check and alarm error solenoid valve
- High-pressure alarm
- Large screen with operation parameter and setting
- 5 On-Demand cleaning methods
- Able upgrading to IOT technology for remote monitoring and controlling

## Intergrated ECO-fan

- Our high-performance, intergrated fans consume less 20-30% energy than regular ones
- Impellers are made of heavy-duty steel sheet and highly precise processing helping the fans to be more balanced
- Integrated noise abatement, the fan performs extreme low noise for indoor installation

*Cartridge*

*Dust bin*

*Fan starter*

*Controller*

| Type | Dimension *L x W x H (mm)* | Weight *(kg)* | Extraction fan motor | No. of cartridge | Filter area *($m^2$)* | Max.air flow *($m^3/h$)** | Noise level *(dB)* |
|---|---|---|---|---|---|---|---|
| MDC - 2M | 1400x1275x1850 | 450 | 2.2 Kw | 6 | 24 | 2.000 | 72 |
| MDC - 4M | 2100x1275x1850 | 650 | 5.5 Kw | 12 | 48 | 5.000 | 76 |

**Max air flow is dependent on the actual dust type etc. Noise is measured at 1m far from machine.*

**DongTam thrives to bring our customers high quality products, cost-saving and eco-friendly solutions at a competitive price.**

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