

## Donaldson Torit (DCE) Dust Extractor UMA 152



|  |                                       |
|--|---------------------------------------|
| Stock No                                     | <a href="#">EF2294</a>                |
| Manufacturer                                 | <a href="#">Donaldson Torit (DCE)</a> |
| Model  | UMA152 K5                             |
| Serial                                       | 610713                                |
| Condition                                    | Seen working by RSW, Good Condition   |
| Approx Duty CFM / M <sup>3</sup> /Hr         | 600 - 1000                            |
| Filter Area ft <sup>2</sup> / m <sup>2</sup> | 150 // 15                             |
| Other Info                                   | ATEX rated Explosion Relief Panel     |
| Location                                     | Arriving in our warehouse soon        |
| Weight (kgs)                                 | 235                                   |
| External Dimensions (WxDxH mm)               | 960 x 920 x 2350mm                    |

### Description

#### UNIMASTER UMA 152

The Donaldson Torit® DCE® Unimaster dust collector is an economical and effective solution suitable for a wide range of applications including abrasive blasting, polishing and buffing, grinding, packing of tea or detergents, weighing and mixing of paint pigments, food processing applications and a host of other operations where nuisance dust is generated.

The Unimaster dust collector reduces airborne contaminants from the working environment, helps improve air quality for



your employees and product quality for your customers. Effective dust control is guaranteed.

Unimaster is a compact shaker-type, intermittent duty collector with a wide variety of configurations and filter bag materials.

**Main features:**

- Dust capture at all manufacturing points and flexibility of operation.
- Compact design with flat envelope shaped multipad filters for high capacity.
- Range of fabrics available for filter to suit applications.
- Advanced 2.2kW fan design with reduced noise levels.
- ATEX rated explosion relief panel.
- Sound reducing hood.
- Multi position inlet manifolds.
- Easy to install/connect and service
- No requirements for compressed air

**Versatility and dust capture at all points**

Highly adaptable, the Donaldson Torit DCE Unimaster dust collector is ideal for intermittent operations in plant processes. Several space-saving units can be placed at dust generation points resulting in total dust capture from the manufacturing processes:

**Efficient filtration operation with cost-effective self-cleaning cycle**

Utilising high performance Unimaster filters, contaminated air is drawn in through the inlet to the filter by the fan. Initially, some pre-separation takes place as heavier dust particles lose momentum and fall into the hopper.

Finer dusts are carried up to the filter elements and retained on the outer surface of the filter fabric. The cleaned air passes through the filter fabric into the fan chamber and is discharged. At the end of the process or of a shift the fan is switched off and the filter fabric cleaning cycle commences: Dust is dislodged from the filter elements and falls into the collector. This cleaning cycle requires no compressed air, reducing the services required and operating costs.

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