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Donaldson Torit (DCE) Unimaster 150 Series Dust Extraction Unit



Stock Code: EZ1776

Manufacturer: Donaldson Torit (DCE)

Model: UMA152 k7

Year of Manufacture: 1998

Serial: 655270

New or Used: Used (Second Hand)

Approx Duty CFM / M³/Hr : 1000 // 1700

Filter Area ft² / m²: 150 // 15

Other Info: ATEX rated explosion relief panel

Weight: 425

External Dimensions (WxDxH): 970 x 930 x 2530

Donaldson Torit DCE UMA 152 Unimaster with ATEX rated explosion relief and hepa filter.

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.



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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:

Explosion Relief panel. Hepa filter mounted in top chamber. 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 3kW fan design with reduced noise levels. Sound reducing hood. Multi position inlet manifolds. Easy to install/connect and service. No requirements for compressed air. 3kW / 4hp

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. View Donaldson Torit (DCE) Unimaster 150 Series Dust Extraction Unit on our web site at <https://www.rileysurfaceworld.co.uk/machines/30120.htm>

PHOTOGRAPHS TAKEN PRIOR TO REFURBISHMENT.