

## DUSTEX® clearblast® 800

The DUSTEX® clearblast® 800 filter unit is a self-contained dust extractor designed to operate via a ductwork system, extracting dust at the source.

It can efficiently extract large volumes of dust and debris created from blasting and other similar activities.

The unit provides good airflows through ducting systems up to 30m in length, giving flexibility without compromising performance.

During operation, continuous filter cleaning takes place to maximise extraction efficiency. The filter cartridges are cleaned by pulses of compressed air which dislodge the dust which then drops into the collection bag ready for disposal.

### Features & Benefits

- ✓ Compact and efficient
- ✓ Continuous filter cleaning to maximise extraction efficiency
- ✓ Designed to handle large volumes of dust from blasting and similar activities
- ✓ Powerful airflows
- ✓ Self-cleaning
- ✓ Quiet operation

### Key Applications

- ✓ Bridges and steel structures
- ✓ Ships and other vessels
- ✓ Blasting enclosures
- ✓ Extraction from furnace vessels during refractory wrecking works



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Before use, an RVT technician will assess the requirements to ensure that this equipment is a suitable solution for the application. Hazard data sheets for any product being handled by this filter unit should be referred to and the appropriate action taken.



Technical specifications	
Electrical Requirements	415v / 3 phase/ 50 Hz/ 32 amp
Power connection	5-pin 32-amp plug
Run Current (inverter controlled)	Approx. 27 Amps
Fan Motor	11kW
Airflow	9,000 m <sup>3</sup> /hr @ 2,600 Pa
Intake Diameter	Can be used with either 2x 300mm diameter ducts or 1x 500mm diameter duct
Max duct length	Approx 30m
Dimensions l x w x h	2,900 mm x 1460 mm x 3150 mm
Weight	1,000 kg
Generator Required	20KVA generator required
Air Requirements	4 CFM at 6-7 Bar through a ¾" claw coupling