

Dustex Clearblast 600

The Raptor is a self-contained and portable dust filtration unit, designed to capture and filter dust created from a range on construction tasks such as drilling and sanding. With airflows of 1,000m³/h, this is the most powerful filtration unit of its size on the market.

Its capture hood should be sited close to the dust-creating activity, to capture airborne dust as it is created.

The Raptor is designed to be used with a 400mm capture hood, connected with 3m of 250mm Flexible intake ducting. This enables the unit to be used to create a negative pressure within small working areas, to ensure

Features & Benefits
✔ Self-contained and portable
✔ Adjustable airflow, 340 - 1000m ³ /hr
✔ Lightweight and very quiet
✔ HEPA filtration
Capture dust at source and create
✔ negative pressures
✔ 110v 16a

Key Applications
✔ Silica Dust
✔ Gypsum Dust
Hardwood dust
Softwood Dust
Lead Dust
Organic Dust
Fibrous Dusts (excluding Asbestos)





Dustex Clearblast 600



Technical specifications	
Intake Diameter	300-500mm
Weight	1575 Kg
Height	2950 mm
Length	4400mm
Width	1250 mm
Airflow	5000m ³ /hr or 3000cfm @ 2250 pa
Power Required	7.5 Kw - 415 V 3 phase
Generator Required	Minimum 30 KVA
Power Connection	32 Amp 5 Pin Plug
Filter Media	Polyester needlefelt/PTFE coating
Secondary HEPA Filter	H.E.P.A. H13

At the end of the production period, the extraction is switched off at the control panel. A timer instigates a delay to allow extraction to come to rest, followed by a 30-60 second shaker motor clean cycle. A competent Dust Extraction Engineer should be consulted to ensure this equipment is suitable for the application. Hazard data sheets for any product being handled by this Filter Unit should be referred to and the appropriate action taken.

The Clearblast® Filter Unit must be used in accordance with the ATEX DIRECTIVE. ATEX Workplace Directive 1999/92/EC places the responsibility on the end-user to make a suitable risk assessment, particularly in the extraction of potentially explosive dust.