

# PR50-DF

## Dust Fighter Dust Control System

**PR**POWER



### PR50-DF DUST FIGHTER

The PR Power range of dust control systems available for sale or hire are designed and manufactured with a high level of precision and quality.

They are ideal for use in cement, concrete, aggregate, environmental repair, landfills, steel, slag and wood processing applications to reduce dust.

The units are compact and easy to transport onto site and can be operated automatically, eliminating the need for additional staff and minimising water usage.

The misty spread of water over the site, also avoids the creation of muddy surfaces, prevalent when using water trucks, hoses and other apparatus to spread water.

In addition to the PR range of dust control systems, PR Power also provide a range of water clarification, filtration and treatment equipment available for sale and hire.

For more information on our range of equipment, contact our office today on **1300 399 499** or visit our website at **www.prpower.com**.



### KEY FEATURES & BENEFITS

- Reduces dust
- Reduces water consumption
- Can be operated automatically
- Covers a large work area up to 6,500m<sup>2</sup>
- Ideal for use by demolition contractors, recycling and construction companies and mining environment applications
- The Dust Fighter was voted the **European Rental Product of the Year 2010**



### TECHNICAL DATA

#### SPECIFICATIONS

Electrical engine power	15kW
Recommended Generator	62kVA or 20kVA with VSD
Electrical connection	Inlet 3-Phase 32A
Water connection	25mm Camlock
Average water pressure	6 bar
Nominal water pressure	Min. 2bar to max. 11bar
Type of water	Potable/Not potable
Spray coverage (Without wind)	Up to 6,500m <sup>2</sup>
Spray distance (Without wind)	50m
Water filter	Yes
Oscillation	340° manual
Dimensions (mm)	2965 x 1870 x 2200
Dry Weight	970kg

#### STANDARD EQUIPMENT

- Three Phase 32A inlet
- Automatic oscillation system managed from the control panel (0° to 340°)
- Road registrable, heavy duty trailer with two wheel undercarriage and tow bar
- Forklift pockets
- 2x height adjustable stabiliser legs
- Wheel chocks and holders
- Weather protected control panel
- Integrated booster pumps to control the correct working pressure
- Pressure gauge

#### OPTIONAL

- Pump for chemical additives
- Remote control to switch the Dust-Fighter on or off
- Electrical rotation (if applicable)
- Remote control to switch the pump on or off

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