



X-DUST FIGHTER

DUST SUPPRESSION through water nebulisation

Eliminating dust in:

- Demolition Sites
- Asbestos Removal
- Concrete & Aggregates Production
- Site Cutting of Paving Slabs
- Loading truck on Site Waste
- Recycling
- Steel and Slag Landfills
- Wood and Aluminium Processing
- Removal of tiles, plaster, paint and cement



TRIME

DUST KILLS!!!
Airborne Dust DOES
create health problems
and unsafe working conditions.

X-DUST FIGHTER

Is ideal for the elimination of airborne dust and odour emissions for both outdoor and indoor applications. The built-in handles and large wheels make the X-Dust Fighter easily manoeuvrable on site. Simply connect to power and water source, and the X-Dust Fighter is ready for use.



MOBILE
 Handles and wheels for easy manoeuvrability



POWER
 Available in 110V (220V option)



FAN
 6 blades fan, complete with aluminium hub



COVERAGE
 Up to 15 m



WATER PUMP
 0.37 kW water pump with safety flow switch



WATER CONNECTION
 Standard hose connector

Technical Features	
Electric motor	Single phase 110V
Water pump	0.37 kW
Electrical connection	2P+T plug 16A IP67
Water connection	Standard hose connection
Fan	6 bladed complete with aluminium hub
Air flow	90 m ³ /h
Coverage (without wind)	15 m
Nominal pressure	1 up to 5 bar
Water inlet filter	300 µm
Tilting angle	0° to 45°
Dimensions	1092 x 935 x 870h mm
Dry weight	97 kg
Water consumption	1 bar – 5.4 l/min 1.5 bar – 6.6 l/min 2.0 bar – 7.5 l/min 2.5 bar – 8.5 l/min
Option	220V 50Hz
Generator Required	5KVA



.....1000 micron

TRADITIONAL SYSTEM

1. Water particles from a hose have a 1000 micron average diameter and are not able to catch dust particles that have an 80 micron diameter.

2. Water flow passes through the dust cloud without covering it completely.



..... 40-120 micron

DUST FIGHTER SYSTEM

1. Nebulised water particles have a 40–120 micron diameter; they can easily combine themselves with dust particles of similar dimension and drag them to the ground.

2. Nebulised water can completely dust cloud.

