

mobile rotary atomiser



Suitable for: Odour, Dust, Disinfection, Cooling

The Rotary Atomiser is a powerful system, using rotary centrifugal energy to force liquid into a finely atomised mist, which is projected forward by a fan at the back of the unit. It can be set to produce a variety of different droplet sizes allowing it to be adjusted to suit each individual need, achieving the optimal droplet size to tackle the specific issue.

Rotary Atomiser's are available in wall mounted, ceiling mounted and mobile unit form, and are designed to provide excellent coverage in both indoor and outdoor environments.

The systems operate equally as efficiently with the addition of one of our chemical additives, such as the non-toxic odour neutralising ODR range. The correct amount of chemical additive (dependant on which range) is put directly into the 1125L bowser and water from a clean, potable supply is then added to top up.

The Rotary Atomiser Mobile operates with a simple on/off switch and produces upto 15 to 20m of finely atomised mist, allowing close targeting of odour/dust and other applications.



APPLICATIONS

- Demolition
- Ground Remediation
- Bulk Materials Handling
- Waste Transfer and Landfill
- Crushing and Screening
- Construction
- Mining and Quarrying
- Aggregates
- Disinfection Services
- Manufacturing

TECHNICAL SPECIFICATION

Droplet size (μm) - 40-70 microns
Sprayed area - 2800 m³
Fan - 410W
Pump - 20W
Water Supply - 1125l bowser tank (run time 6-8 hours dependant on flow rate setting)
Minimum input water pressure - 2.5 bar
Water Consumption - 0.5 - 3.0 l/min (high flow)
Horizontal Turning Radius - 360° rotation
Power supply - diesel engine (4.1 kVa) Pramac 4500

Bespoke applications are available including a variety of trailers for mobile options and power supply variations.

AVAILABLE TO PURCHASE OR HIRE

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01905 362100**

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