

# rotary atomiser

## ecotech



Our range of rotary atomisers are now available with a battery-operated power system rather than a generator. The 'ecotech' battery system was born out of the need for more sustainable equipment on sites across the UK.

The Rotary Atomiser ecotech 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.

The systems 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.

The Rotary Atomiser ecotech is available in mobile unit form, and is designed to provide excellent coverage in indoor and outdoor environments.

The system operates 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 ecotech operates with a battery-operated power system and produces up to 15+ metres of finely atomised mist, allowing close targeting of odour/dust and other applications.

- No harmful emissions
- Quieter than a generator
- A full days use in one charge
- Eco-operation compliant

- ### APPLICATIONS
- Construction & Demolition
  - Ground Remediation
  - Bulk Materials Handling
  - Waste Transfer and Landfill
  - Crushing and Screening
  - Mining and Quarrying
  - Aggregates
  - Disinfection Services
  - Manufacturing
- + other indoor & outdoor applications**

- ### TECHNICAL SPECIFICATION
- Droplet size (µm) - 40-70 microns
  - Sprayed area - 2800 m3
  - Fan - 190w – air flow volume 4235 m3/h
  - 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)
  - Power supply - Battery-operated power system
- Bespoke applications are available including a range of trailers and mountings for mobile options.



AVAILABLE TO PURCHASE OR HIRE