

RotoClone™ W

RotoClone™ W is the most cost effective, high efficiency wet dust collector in its class. It combines a dust collector with a centrifugal fan, saving space and enhancing its suitability for a wide variety of different applications. The RotoClone™ W is recommended for the collection of light loadings of granular dusts and mist. Dynamic forces developed by the rotating impeller cause even the finest particles to impinge on, and be trapped by, the flowing water film which covers all blade surfaces.

The impeller imparts energy to the clean air, which, being lighter than the water and dust, continues on to the clean air outlet. The water and dust, being heavier than air, are directed into the water cone and the slurry formed drains from the unit from the bottom of the RotoClone™ W expansion chamber.

Air velocity in ducts is maintained by constant exhaust air volume. Unlike barrier filters, such as pulse-jet filters which have to form a dust layer or cake to build resistance, the RotoClone™ W requires no dust build up for immediate efficiency. No waiting for dust cake build up means that the building of residue and bypass of the dust is prevented. This is particularly important when the RotoClone™ W functions as a fire barrier.



Benefits

- Low installation cost
- Provides continuous operation
- Constant exhaust volume
- Small space requirements
- Versatility
- No secondary dust problem
- Serves as fire barrier in restaurant range hood applications
- Factory Mutual & ULC approved

Features

- Food quality features
- Expansion chamber
- Bearing pedestal
- Motor mount
- Inlet housing
- Centrifugal outlet

Applications

- Food processing
 - Cereal
 - Flour
 - Rice
 - Salt
 - Soya Bean
 - Cocoa
- Processes
 - Dryers
 - Cookers
 - Crushing
 - Grinding
 - Spraying
 - Coating
- Industries
 - Coal
 - Pharmaceutical
 - Fertilizer
 - Chemical and plastics
 - Food, beverage and tobacco
 - Confectionery
 - Sugar
 - Snack food
 - Commercial catering
 - Beverage concentrate
 - Glazing
 - Ventilation
 - Transfer stations
 - Mixing
 - Dumping
 - Packaging
 - Fiberglass
 - Minerals and ceramics
 - Pulp and paper

Contact Us Today!

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Trust the Power of RED



BETTER AIR IS OUR BUSINESS®



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Reliable Efficient Durable™

Reliable, Efficient, Durable

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