

Lime Dosing

Manual Bag Openers RSM

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Description ▼

The RSM Manual Bag Opener consists of a grille with a rest fitted to its front; the grille is mounted on top of a hopper which is supported by four feet. A fabricated hood with protection door fitted to its front covers the hopper and grille. RSM Bag Openers are manufactured in high-finish-grade materials and come with or without integrated de-dusting filter unit. In the version with integrated dust filter the filter elements are cleaned pneumatically by reverse air jet.

Function ▼

The operator puts the bag on the rest and pushes it on to the grille. He then slits the bag open with a vertical cut and shakes it empty. While the bag content is discharged through a hopper or by BINSWEEP® (optional), a special rotary discharging device, into any type of feeder, the built-in fan operated, air jet cleaned dust collector filters the dust generated during emptying. The empty bag is dropped in the chute on the side which leads into the optional COM-type Waste Bag Compactor (optional). Manual RSM Bag Openers are designed to minimize material residue. They are suitable for numerous customizations and satisfy a large number of applications due to their modular component design.



Application ▼

The RSM Manual Bag Opener represents the ideal solution for the emptying of bags containing powders or granules in a completely dust-free environment, such as lime, chemical salt, etc.)

- Pneumatic vibrator for specially equipped hoppers
- Special type hopper for fitting of BINSWEEP® Rotary Discharger (optional)
- Accessories for connection of COM-type Waste Bag Compactor (optional)

Benefits ▼

- ✓ Simple and compact solution, environmentally safe;
- ✓ Competitive price;
- ✓ Easy Maintenance;
- ✓ Strong Design;

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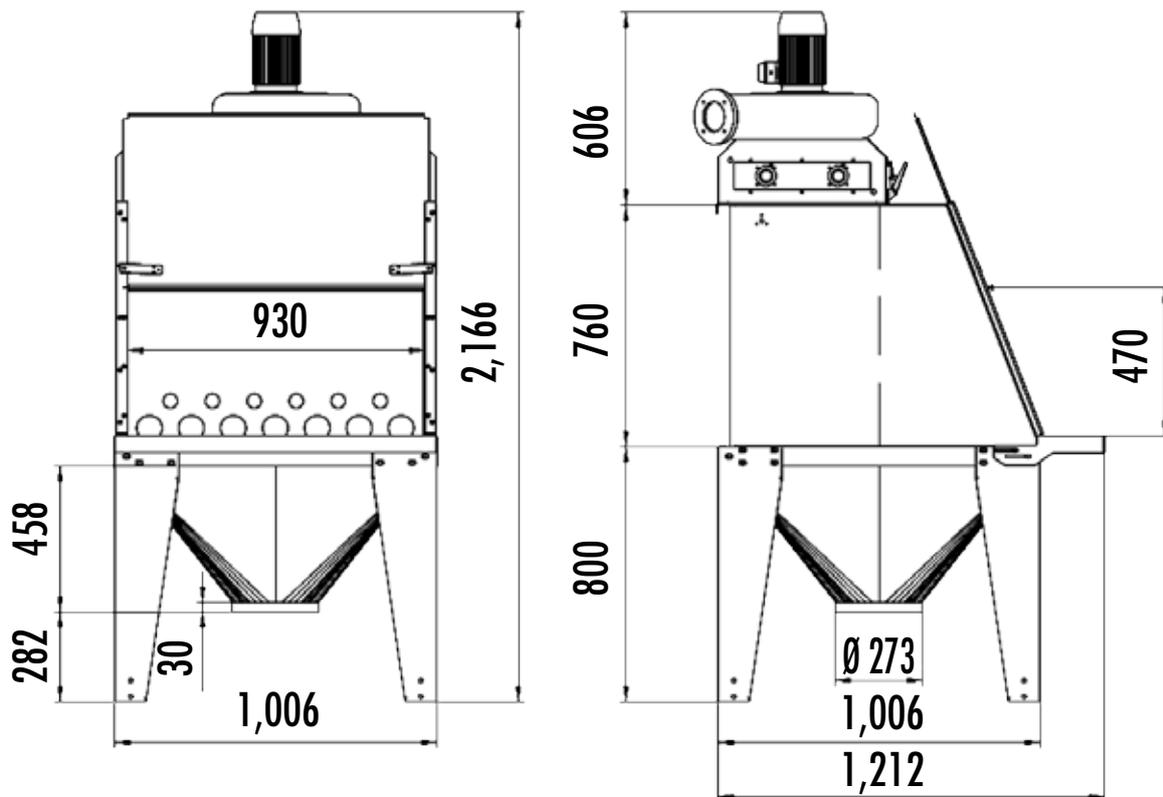
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Technical Features / Performance ▼

- ▶ Construction material: Carbon steel, 304 L / 316 L stainless steel
- ▶ Available with de-dusting filter or equipped for centralised dust suction
- ▶ Filter element options: cartridges, round bags, elliptical bags
- ▶ Filter surface from 3 to 22 m² (32 to 237 sq ft)
- ▶ Collecting hoppers with different capacity volumes
- ▶ Support feet with possibility of height adjustment
- ▶ Available in ATEX version, zone 22
- ▶ Space-saving overall dimensions and compact user-oriented design
- ▶ Built-in fan-operated, air jet-cleaned, maintenance-friendly dust collector
- ▶ Through optional BINSWEEP® Rotary Discharging Device (see chapter) low overall height
- ▶ Favorable price-performance ratio

Overall Dimensions ▼



* Depending on the height of the filter elements and on the type of support feet

** Depending on the hopper model

Further outlet dimensions reported in Technical Catalogue

This datasheet does not show the complete range but only the models most suitable for the application.