

Aquatec Lime Dosing Automat



Big Bag Discharge Station

The Aquatec Big Bag Discharge Station secures a dust free filling process.

The neoprene fabric has a hole in the middle where the big bag is placed, this makes the neoprene fabric fit snugly around the big bag making it air tight. A bag filter on the side of the Big Bag Discharge Station lets the air out and captures the dust in the filling process. On the hopper a vibrator is placed making the lime come in even portions.

Dosing Auger

The Dosing Auger is placed on the Big Bag Discharge Station hopper. It leads the lime from the Big Bag Discharge Station out to the bio filter.

Due to the load cells the system is able to dose very precise amounts of lime!

Control Unit

Manual mode

Start & Stop of the vibrator and the dosing auger.

Automatic Mode 1

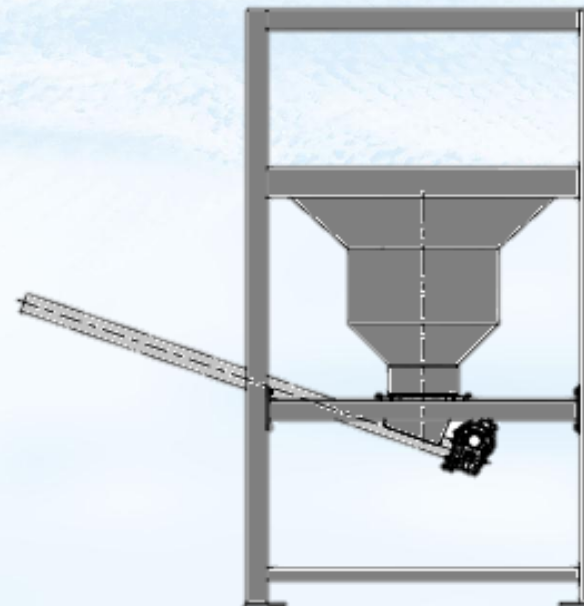
Input kg. dose for one dosing and start.

Automatic Mode 2

Input kg. dose for 1 day

Input kg. dose for 1 portion

Input big bag amount in kg.



Dustbox (Option)

Antistatic filter patron:	10m ²
Polyester fabric:	99,9% filtrating 0,3µm
Air flow from:	200 - 1500m ³ /h - Nominal: 1000m ³ /h
Collection tank:	38L

Made in galvanized steel. Indoor installation is recommended to avoid condense problems.

Removable front for inspection, cleaning and changing of filter patron.

Ventilator mounted on the Dustbox

3x400V 50Hz 1,1kW 2,6A IP55 - 2800RPM

Q = 1.000 m³/h at 2.100Pa

Made in galvanized

ASA-3 arm 2,0 m ø160



Specifications

Big Bag Discharge Station

- Neoprene fabric in the top of the discharge station
- Bag filter on the side
- Adjustable height for different sizes big bags
- Vibrator on the hopper with a power consumption of 0,10 kW
- The frame to hang the big bag in can be removed with a fork lifter.

This we can adjust to a traverse- or jib crane.

Specifications

Dosing Auger

Capacity: 8,5 l/min.

Construction form: The Dosing Auger is mounted with a gear motor.

Material: Stainless steel.

Length = 3500 mm (Can be adjusted to costumers needs)

Ø 80 mm pipe shaped

Dosing 20 R. P. M. norm gear motor 3x400 VAC, 50 Hz, 1,5 kW.

Connections 3 x 400 VAC, 50 Hz + PE.



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