## INERTING POWDER DOSING SYSTEM FOR AIR FILTRATION SYSTEMS







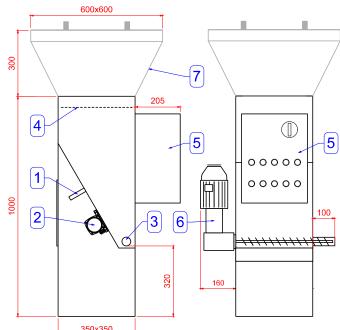
## USE

- Dosing of inertizers to mitigate the explosive characteristics of the powders
- Reduced probability of fire and explosion in fabric filters
- Filtration plants with hygroscopic and packaging powders
- Dosage of calcium carbonate
- Reagent dosing

## **FEATURES**

- Volumetric powder dispenser with time-controlled pausework control
- Theoretical maximum flow of 100 litres/hour
- Robust construction, compact size, easy operation and maintenance
- Electric vibrator to avoid the formation of "bridges" of dust
- Gear motor 0.25 kW 400 V
- Level control with capacitive sensor
- Load capacity of 45 liters in the version without hopper
- Option with additional loading hopper for a capacity of up to 100 liters
- Option with loading cell for monitoring the quantity of powder dosed: gravimetric dosing
- Control panel: IP 65 cassette, programmable timer, remote start-stop with fan signal in operation, remote alarms

## **OPERATING**



- 1. Capacitive level switch
- 2. Electric vibrator
- Steel cochlea
- Protective grid
- 5. Control panel
- 6. Gear motor
- 7. Loading hopper with lid (optional)