ACCESSORIES

SFT 570
HOPPER-TYPE FILTER SEPARATOR



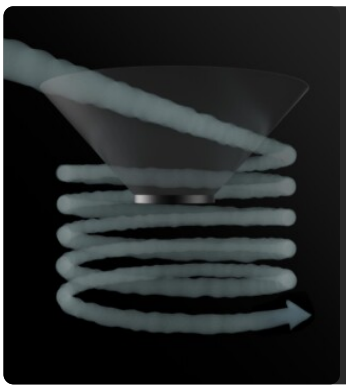
APPLICATION
Fine, dry and clogging powders

COLLECTION SYSTEM
Localized discharge

FEATURES

- Very high filtration efficiency
- Integrated automatic cleaning of counter-current air filters
- Simple maintenance
- Different options for the material discharge system are available

HIGHLIGHTS



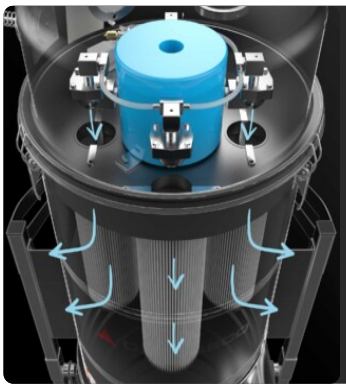
CYCLONIC EFFECT

The tangential inlet facilitates the deposition of the sucked material due to the cyclonic effect.



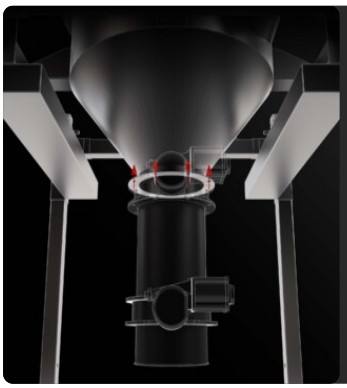
FILTER UNIT

Filtration is ensured by polyester cartridge filters in class M (filtration efficiency 1 micron) with high filtering surface area, which guarantees the passage of air even with dirty filter.



SP FILTER CLEANING SYSTEM

Automatic filter cleaning system in reverse flow of air at 6 bar (compressed air not supplied as standard). Each filter is cleaned at regular, alternately adjustable intervals without interrupting suction. Ideal for fine and difficult dust.



CUSTOM EXHAUST SYSTEM

A specific discharge system, intermittent or continuous, can be installed depending on operational needs.

TECHNICAL DATA

MACHINE

Intake suction inlet	100
Outlet suction inlet	100 Ø mm
Collection system	Conveyed discharge
Dimensions	570 x 570 mm
Height	1928 mm

FILTRATION

Primary filter type	Cartridge
Filter surface	120000 cm2
EN 60335-2-69 filtration class	M
Media	Antistatic polyester
Filter Cleaning System	Automatic SP

OPTIONS

STRUCTURE AND OPTIONS



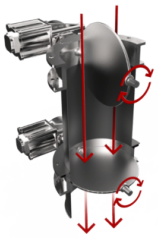
DISCHARGE WITH COUNTERBALANCED FLAP

The material is automatically discharged every time suction is stopped.



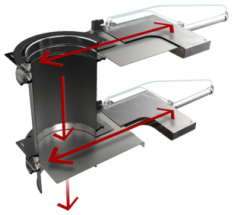
DISCHARGE WITH BUTTERFLY VALVE

Manual intermittent discharging system with butterfly valve
Manual discharging butterfly valve



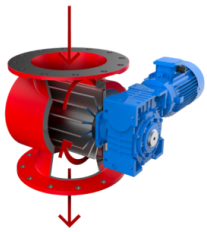
DOUBLE PNEUMATIC DISCHARGE WITH BUTTERFLY VALVES

System with valves that open alternately to allow the material to be discharged and the vacuum to be maintained at the same time.
Double electro pneumatic discharging butterfly valve ATEX



DOUBLE DISCHARGE WITH ELECTRO-PNEUMATIC DAMPERS

System with dampers that open alternately to allow the material to be discharged and the vacuum to be maintained at the same time.



ROTARY VALVE FOR CONTINUOUS DISCHARGE

The valve rotates continuously allowing a constant and uniform discharge of the aspirated material.
Rotary valve for continuous hopper discharge



ROTARY LEVEL SENSOR

Sensor with rotating paddle that sends a signal when the container is full to immediately stop suction