CENTRAL VACUUM SYSTEMS

DV AIR 1100

TELESCOPIC PRE-SEPARATOR FILTER WITH LOCALIZED DISCHARGE



APPLICATION
Fine, dry and clogging powders

COLLECTION SYSTEM
Localized discharge

FEATURES

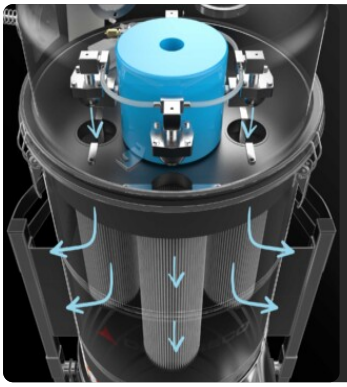
- Very high filtration efficiency with automatic cleaning system
- Simple maintenance
- Telescopic frame for easy handling
- Multiple construction and material discharge options available

HIGHLIGHTS



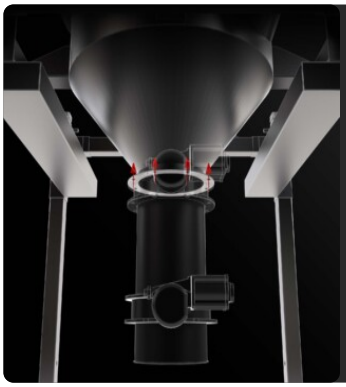
FILTER UNIT

High-efficiency Class M cartridges ensure maximum dust filtration. A practical hatch facilitates maintenance and replacement operations and avoids the need to remove the cover above, making maintenance operations easier.



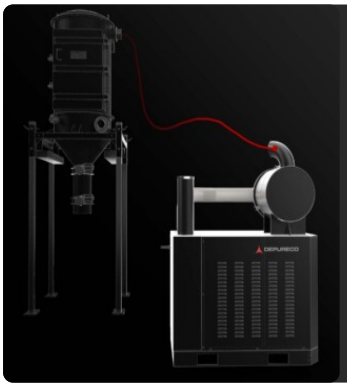
SP FILTER CLEANING SYSTEM

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.



REQUIRES SUCTION UNIT

This unit performs filtration and collection function, but requires coupling with an external vacuum unit.

TECHNICAL DATA

MACHINE

Intake suction inlet	150
Outlet suction inlet	150 Ø mm
Collection system	Conveyed discharge
Dimensions	1500 x 1500 mm
Height	4000 mm
Weight	528 Kg
Forklift support	Included

FILTRATION

Primary filter type	7x Cartridges
Filter surface	595000 cm2
EN 60335-2-69 filtration class	M
Media	Antistatic polyester
Filter Cleaning System	Automatic SP

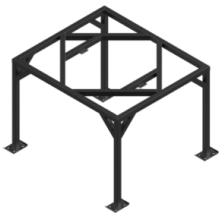
FEATURES



ELECTRICAL PANEL
Electrical panel, implementable with additional functions



STEEL CONSTRUCTION
Rugged industrial coated steel construction



STR
Four legs to discharge in big bag



COMPRESSED AIR SUPPLY VALVE

OPTIONS

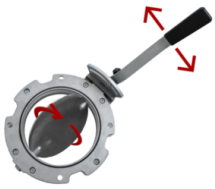
STRUCTURE AND OPTIONS



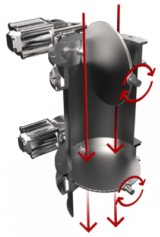
3 YEARS WARRANTY
Purchasing the replacement filter along with the vacuum



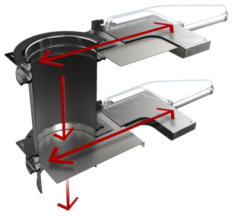
DISCHARGE WITH COUNTERBALANCED FLAP
The material is automatically discharged every time suction is stopped.



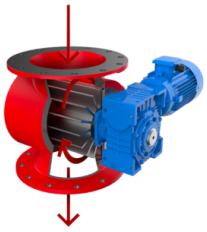
DISCHARGE WITH BUTTERFLY VALVE
Manual intermittent discharging system with butterfly valve
Manual discharging butterfly valve



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