

# **CENTRAL VACUUM SYSTEMS**

# **DV AIR 1100** Telescopic pre-separator filter With localized discharge





## VANTAGGI

- Very high filtration efficiency with automatic cleaning system
- Telescopic frame for easy handling

- Simple maintenance
- Multiple construction and material discharge options available

## HIGHLIGHTS



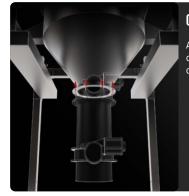
### **FILTER UNIT**

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**

#### MACCHINA

Bocca aspirante in entrata	150
Bocca aspirante in uscita	150 Ø mm
Sistema di raccolta	Conveyed discharge
Dimensioni	1500 x 1500 mm
Altezza	4000 mm
Peso	528 Kg
Supporto sollevamento muletto	Included

#### FILTRAZIONE

Tipologia filtro primario	7x Cartridges
Superficie filtrante	595000 cm2
Classe filtrazione EN 60335-2-69	М
Media	Antistatic polyester
Sistema Pulizia filtro	Automatic SP

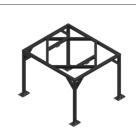


## DOTAZIONI





**STEEL CONSTRUCTION** Rugged industrial coated steel construction



**STR** Four legs to discharge in big bag



## **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