

352 DS AIR 1V - AIR POWERED



FOOD INDUSTRY



SHIPYARDS



CHEMICAL-PHARMACEUTICAL



METALWORKING



- ✓ Compressed air supply through a single Venturi suction unit
- ✓ Compact and mobile
- ✓ Extractable collection container with optional use of disposable bags
- ✓ Complete steel construction
- ✓ High filtration efficiency
- ✓ Integrated filter cleaning system



SUCTION UNIT

Air supply	lt/min	1500
Air supply pressure	bar	6
Max waterlift	mmH2O	4180
Max air flow	m ³ /h	150
Suction inlet	mm	80
Noise level (EN ISO 3744)	dB(A)	73



FILTRATION UNIT

Filter Type		Star
Surface - Diameter	cm ² -mm	20.000-420
Material - Efficiency	IEC 60335-2-69	Polyester - L
Cleaning system		Manual



COLLECTION UNIT

Discharge system		Roll-out container
Capacity	lt.	35



VOLUME

Dimensions	cm	55x62x119h
Weight	kg	48



SUCTION UNIT

The head includes a pressure and a vacuum gauge, in order to detect the clogging of the filter

The suction is provided by a venturi compressed-air-driven suction unit, protected inside a strong steel chassis, which contains also sound absorbing material to minimize noise during service. The suction is developed by a venturi-type vented suction unit, protected inside a solid steel head, containing sound absorbing material that minimizes noise during service.



FILTRATION UNIT

It is possible to clean the filter using an integrated mechanical system: an external lever shakes the filter vertically and enables to clean the filter thoroughly and safely, maintaining constant suction performance and preventing any dispersion of dust in the environment. The large surface star filter, located inside the filter chamber, is made of polyester and provides high resistance against clogging and passage of fine dust.



COLLECTION UNIT

The vacuumed material is collected into a wheeled steel detachable container, which can be extracted for easy disposal and can be used with optional disposable bags, for safer and handier disposal.



OPTIONALS

- ✓ STAINLESS STEEL TANK AND FILTER CHAMBER
- ✓ STAINLESS STEEL COLLECTION TANK
- ✓ ANTISTATIC FILTER CLASS L
- ✓ ANTISTATIC FILTER CLASS M
- ✓ ABSOLUTE HEPA FILTER
- ✓ FILTER FOR FINE DUST - CLASS M
- ✓ HEAT RESISTANT FILTER (UP TO 250° CELSIUS)
- ✓ PTFE COATED FILTER CLASS M
- ✓ EARTH GROUNDING