



## 802 WD AIR 7V - AIR POWERED



FOOD INDUSTRY



SHIPYARDS



CHEMICAL-PHARMACEUTICAL



METALWORKING



- ✓ Complete steel construction
- ✓ Vacuum gauge to detect filter clogging
- ✓ Compact and mobile
- ✓ Easy filter replacement
- ✓ PPL filter for chips separation
- ✓ Floating device to stop the suction when container is full
- ✓ Discharge hose for liquids
- ✓ Powerful suction thanks to a multi-nozzle venturi unit

### SUCTION UNIT

Air supply	CFM (L/min)	25,7 (729)
Air supply pressure	PSI (bar)	87 (6)
Ø Air supply hose	in (mm)	0.5 (12)
Max water lift	inH <sub>2</sub> O (mmH <sub>2</sub> O)	145.6 (3700)
Max air flow	CFM (m <sup>3</sup> /h)	88 (150)
Suction inlet	in (mm)	3 (80)
Noise level (EN ISO 3744)	dB(A)	68

### FILTER UNIT

Filter Type	Bag	
Surface - Diameter	ft <sup>2</sup> (m <sup>2</sup> )	9 (1)
Material - Efficiency	IEC 60335-2-69	Nylon + Polyester - L

### COLLECTION UNIT

Discharge system		
Transport capacity	lbs/h (kg/h)	176,3 (80)

### VOLUME

Dimensions	in (WxLxH)	21 x 23 x 39h
Weight	lbs (kg)	66 (30)



## SUCTION UNIT

The suction is provided by two venturi compressed-air-driven suction units, 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.

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



## FILTER UNIT

A floating device stops the suction whenever the liquid in the container reaches the maximum level and prevents overflowing.

The dust filter is made of a double bag (polyester + nylon) and has a self cleaning system working on the pressure difference principle.



## COLLECTION UNIT

The vacuum is assembled onto a sturdy steel chassis, and provided with industrial quality wheels, that make it suitable for mobile service even when used on rough surfaces.

## OPTIONALS

- ✓ STAINLESS STEEL COLLECTION TANK
- ✓ TOTAL STAINLESS STEEL CONSTRUCTION
- ✓ EARTH GROUNDING