

## 802 WD AIR 1V - AIR POWERED



FOOD INDUSTRY



SHIPYARDS



CHEMICAL-PHARMACEUTICAL



METALWORKING



- ✓ Compressed air supply through a single Venturi suction unit
- ✓ Easy filter replacement
- ✓ Compact and mobile
- ✓ Floating device to stop the suction when container is full
- ✓ Complete steel construction
- ✓ PPL filter for protection of motors from liquids and foam
- ✓ Discharge hose for liquids
- ✓ Vacuum gauge to detect filter clogging



### SUCTION UNIT

Air supply	lt/min	1500
Air supply pressure	bar	6
Ø Air supply hose	mm	10
Max waterlift	mmH2O	4180
Max air flow	m <sup>3</sup> /h	150
Suction inlet	mm	80
Noise level (EN ISO 3744)	dB(A)	73



### FILTRATION UNIT

Filter Type	Bag	
Surface - Diameter	cm <sup>2</sup> -mm	8.000-420
Material - Efficiency	IEC 60335-2-69	Nylon + Polyester - L



### COLLECTION UNIT

Discharge system	Discharge hose	
Capacity	lt.	80



### VOLUME

Dimensions	cm	53x59x100h
Weight	kg	33



## SUCTION UNIT

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.

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



## FILTRATION UNIT

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

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

The PPL polypropylene filter for liquids protects the motor from foam and other solid objects; an additional plastic foam filter prevents most of the liquid mist from getting to the motor.



## 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 TANK AND FILTER CHAMBER
- ✓ TOTAL STAINLESS STEEL CONSTRUCTION
- ✓ EARTH GROUNDING