



## 501 WD AIR - AIR POWERED



ELECTRONICS



PACKAGING



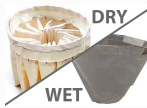
WOOD



OPTICS



PLASTICS



- ✓ Complete steel construction
- ✓ Vacuum gauge to detect filter clogging
- ✓ Low noise level
- ✓ 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
- ✓ Compressed air supply through a single Venturi suction unit



### SUCTION UNIT

Air supply	lt/min	1500
Air supply pressure	bar	6
Ø Air supply hose	mm	16
Max waterlift	mmH2O	4180
Max air flow	m <sup>3</sup> /h	150
Suction inlet	mm	50
Noise level (EN ISO 3744)	dB(A)	73



### FILTER UNIT

Filter Type		Star
Surface - Diameter	cm <sup>2</sup> -mm	8.000 - 360
Material - Efficiency	IEC 60335-2-69	Polyester - L



### COLLECTION UNIT

Discharge system		Discharge hose
Capacity	lt.	50



### VOLUME

Dimensions	cm	52x40x90h
Weight	kg	23



## 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

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 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
- ✓ EARTH GROUNDING