

## AIR 201 - AIR POWERED



SAND BLASTING



- ✓ Largest surface filter in its category
- ✓ Integrated filter cleaning system
- ✓ Tangential suction inlet with integrated separation cyclone
- ✓ Complete steel construction
- ✓ Vacuum gauge to detect filter clogging
- ✓ Conceived for sandblasting dust suction
- ✓ Fork lift intakes included



### SUCTION UNIT

Air supply	nlt / min	2500
Air supply pressure	bar	6
Ø Air supply hose	mm	12
Max water lift	mmH <sub>2</sub> O	5000
Max air flow	m <sup>3</sup> /h	590
Suction inlet	mm	50
Noise level (EN ISO 3744)	dB(A)	76



### FILTER UNIT

Filter Type	Cartridge	
Surface - Diameter	cm <sup>2</sup> -mm	36000-560
Material - Efficiency	IEC 60335-2-69	Polyester - ANT M
Cleaning system	SELF CLEAN	



### COLLECTION UNIT

Capacity	l	200
----------	---	-----



### VOLUME

Dimensions	cm	77x68x198h
Weight	kg	110



## 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



## FILTER UNIT

The antistatic polyester cartridge filter placed inside the filter chamber guarantees a large filter surface and prevents the clogging of the filter.

The filter is equipped with a self-cleaning system, controlled by the operator. A pneumatic cylinder shakes the filter cartridge, through a rapid vertical movement that causes the detachment of dust and materials possibly accumulated on the filter.



## 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.

Integrated butterfly valve for discharge

Forklift intakes for easy discharge.



## OPTIONALS

✓ Z22 ATEX CERTIFICATION