



## M 450 AIREX 19V - AIR POWERED EXPLOSION PROOF



SHIPYARDS



OPTICS



SAND BLASTING



- ✓ Complete steel construction
- ✓ Extractable collection container with optional use of disposable bags
- ✓ Compact and mobile
- ✓ Easy filter replacement
- ✓ Earth grounding
- ✓ Certificate for use in ATEX 1,2,21 and 22 areas
- ✓ Stainless steel filter chamber and container
- ✓ Powerful suction thanks to a multi-nozzle venturi unit



### SUCTION UNIT

Atex zones		1, 2, 21, 22
Marking		Ex II 2D Ex h IIIC T85°C Db; Ex II 2G Ex h IIB T6 Gb
Air supply	lt/min	1.530
Air supply pressure	bar	6
Ø Air supply hose	mm	20
Max waterlift	mmH2O	5.000
Max air flow	m³/h	465
Suction inlet	mm	80
Noise level (EN ISO 3744)	dB(A)	74



### FILTER UNIT

Filter Type		Star
Surface - Diameter	cm²-mm	30.000 - 500
Material - Efficiency	IEC 60335-2-69	Polyester - ANT M
Cleaning system		Manual



### COLLECTION UNIT

Capacity	lt.	100
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### VOLUME

Dimensions	cm	62x62x160h
Weight	kg	80



## SUCTION UNIT

The suction is guaranteed by a multi-nozzle unit, protected inside a solid steel head, containing sound absorbing material that minimizes noise during service



## FILTER UNIT

The large surface star antistatic 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.  
The vacuumed material is placed inside an AISI304 stainless steel drop-down bin mounted on wheels, which makes it possible to dispose easily and safely of the vacuumed material, if need be collecting it directly into a paper bag.



## OPTIONALS

✓ ABSOLUTE HEPA FILTER