

## 352 AIREX 14V - AIR POWERED EXPLOSION PROOF



SHIPYARDS



SAND BLASTING



- ✓ Compact and mobile
- ✓ High filtration efficiency
- ✓ Certificate for use in ATEX 1,2,21 and 22 areas
- ✓ Sturdy vacuum cleaner for intensive use
- ✓ High efficiency filtration
- ✓ Low noise level
- ✓ Stainless steel AISI304 collection tank
- ✓ Powerful suction thanks to a multi-nozzle venturi unit



### SUCTION UNIT

Atex zones	ATEX Z1-2/21-22	
Marking	Ex II 2D Ex h IIIC T85°C Db - Ex II 2G Ex h IIB T6 Gb	
Air supply	nlt / min	1458
Air supply pressure	bar	6
Ø Air supply hose	mm	12
Max water lift	mmH <sub>2</sub> O	3700
Max air flow	m <sup>3</sup> /h	300
Suction inlet	mm	80
Noise level (EN ISO 3744)	dB(A)	68



### FILTER UNIT

Filter Type	Star	
Surface - Diameter	cm <sup>2</sup> -mm	20.000 - 420
Material - Efficiency	IEC 60335-2-69	Polyester - ANT M
Cleaning system	Manual	



### COLLECTION UNIT

Capacity	l	45
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### VOLUME

Dimensions	cm	70x55x127h
Weight	kg	50



## 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

It is possible to clean the filter using an integrated mechanical system: an external lever shakes the filter vertically and enables to clean the filter thoroughly and safely, maintaining constant suction performance and preventing any dispersion of dust in the environment. 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 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.



## OPTIONALS

- ✓ ABSOLUTE HEPA FILTER /H14
- ✓ TOTAL STAINLESS STEEL CONSTRUCTION