

# W3 ACD – compact industrial vacuum cleaner rated ACD for combustible dust in ATEX zones

INDUSTRIAL VACUUM CLEANERS



- ✓ ACD classification for vacuuming combustible dust in non-classified zones

## Suction unit

Voltage	V - Hz	230 - 50/60 1~
Usage area		Ordinary location
EX category		CE ACD
Power	kW	3 x 1,1 bypass
Max waterlift	mmH2O	2.400
Max air flow	m3/h	540
Noise level (EN ISO 3744)	dB(A)	78

## Filtering Unit

Primary filter		Star
Surface - Diameter	cm <sup>2</sup> -mm	20.000 - 420
Total filtering surface area	cm <sup>2</sup>	20.500
Cleaning system		Manual
Filtration efficiency		M ANT
Primary filter		Standard
Filter class		

## Collection unit

Capacity	lt	65/100
Collection tank		Painted

## Encumbrances

Dimensions	mm	710x600x1400
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## APPLICATIONS:



All data mentioned in this document may change without notice.  
Tutti i dati in questo documento potrebbero variare senza preavviso.

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## **SUCTION UNIT**

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Suction is generated by three carbon brush by-pass motors activated by independent switches located on a solid metal head, soundproofed with sound-absorbing material.

## **FILTERING UNIT**

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Inside the steel filter chamber is the antistatic polyester pocket filter, which protects the suction unit and prevents the risk of sparks due to static energy build-up. An absolute filter (99.995% of 0.18 micron, Class H) is included to ensure the retention of the finest dust and the purity of the exhaust air.

## **COLLECTION UNIT**

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The vacuumed material is collected in a stainless steel container, mounted on a tilting trolley.

The vacuumed material is discharged in a steel container on wheels, which can be removed for easy and safe emptying, with the option of using disposable bags.