

## INDUSTRIAL VACUUM CLEANERS

### W 2 Infini T Atex - Industrial vacuum cleaner Atex Z22 certified - ATEX EXPLOSION PROOF



FOOD INDUSTRY



CHEMICAL-PHARMACEUTICAL



METALWORKING



SAND BLASTING



- ✓ Detachable container with direct bagging option.
- ✓ Filter with wide filtration surface for fine dusts, with integrated manual cleaning system.
- ✓ Compact industrial vacuum cleaner with side channel blower, ideal for continuous service and maintenance free.
- ✓ Suitable for simultaneous suction of dusts, liquids and solids.



#### SUCTION UNIT

Atex zones		22
Marking		Ex II 3D Ex tc IIIB T135°C X Dc
Voltage	V - Hz	400 - 50
Power	kW	1,8
Electrical protection	IP	55
Max waterlift	mmH2O	2300
Max air flow	m³/h	250
Suction inlet	mm	50



#### FILTER UNIT

Filter Type		Star
Surface - Diameter	cm²-mm	20.000
Cleaning system		Manual



#### COLLECTION UNIT

Collection tank		Steel
Discharge system		Roll-out container
Capacity	lt.	40



#### VOLUME

Dimensions	cm	55 x 63 x 130h
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## SUCTION UNIT

Suction is developed by a powerful side channel blower with direct coupling between the fan and the motor and no transmission system, making it completely maintenance free and fit for continuous duty.

All electric parts are conform to Atex 94/9/CE directives and suitable for Group II - Category 3D (Zone 22).



## FILTER UNIT

The polyester star filter with large filtration surface placed inside the filter chamber ensures protection from dust and avoids filter clogging.

The filter is cleaned mechanically by means of a manual filter shaking lever which shakes the filter vertically, ensuring safe and effective cleaning. This contributes to maintain high suction efficiency and avoids the spreading of dust in the environment.



## COLLECTION UNIT

The vacuum unit is mounted on a robust metal structure, fitted with resistant industrial wheels ideal for mobile service on uneven surfaces.

Suctioned material deposits inside an extractable stainless steel container fitted with wheels, allowing practical and safe emptying. Use with disposable bags is possible.



## OPTIONALS

- ✓ Absolute Hepa filter H14
- ✓ PTFE coated class M filter
- ✓ Stainless steel collection tank
- ✓ Stainless steel collection tank and filter chamber