

**TECHNICAL DATA SHEET** 

# ATEX AND ACD VACUUM CLEANERS

# **TX 300 H ACD** Trolley-mounted industrial Vacuum for combustible dusts











## **FEATURES**

- Classified ACD for suction of combustible dust in areas not classified Atex
- 2 levels of progressive filtration

## Compact structure for maximum stability and maneuverability

Vacuum gauge to monitor performance

## HIGHLIGHTS



## SUCTION UNIT

The suction unit is a side channel blower with direct coupling between motor and impeller. The turbine is equipped with a safety valve to ensure continuous, maintenance-free work. A metal silencer is included as standard in the turbine to ensure a low noise level.



## **FILTER UNIT**

Filtration is provided by two progressive efficiency filters installed in series: a primary star polyester filter class M (filtering efficiency 1 micron) with high filtering surface area and an absolute secondary filter in class H14.



#### **DESIGNED FOR COMBUSTIBLE DUST**

Ideal for collecting fine and potentially combustible dust in non-ATEX classified areas. The ACD vacuum is equipped with antistatic filters and full grounding to ensure safe and reliable operation.



## **COLLECTION UNIT**

The material is collected inside an AISI 304 stainless steel container, complete with a metal handle that allows its release, to avoid any sparks that could be generated by the electrostatic charge.

## **TECHNICAL DATA**

#### MOTOR

Typologies	Side channel blower
Power	3 kW - 4 HP
Frequency	50/60 Hz
Voltage	400 V
Vacuum in continuous run	230 mBar
Maximum air flow	350 m3/h
Insulation class	55   F IP
Noise level	74 dB(A)

#### MACHINE

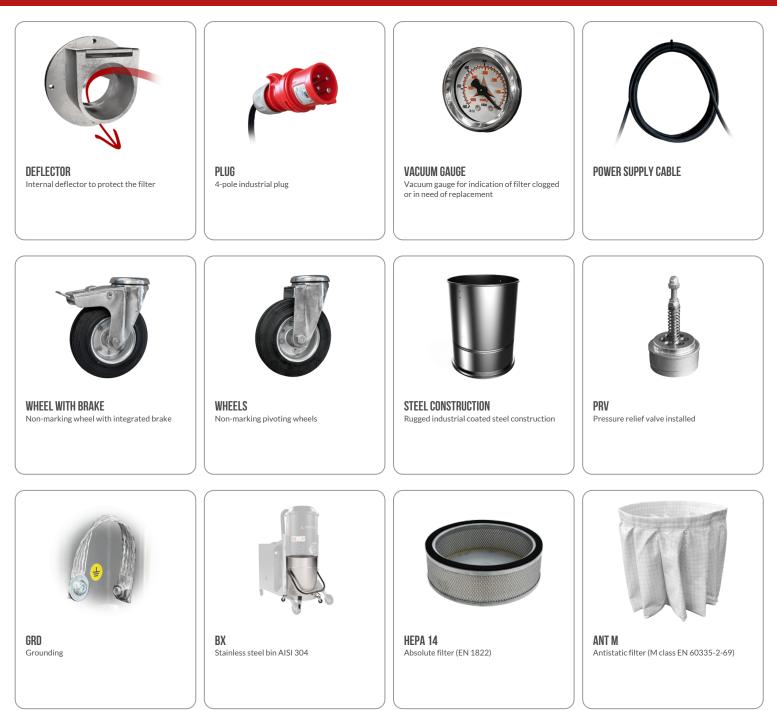
Suction inlet	70 Ø mm
Collection system	AISI304 stainless steel container
Capacity	100 Lt
Dimensions	650 X 1100 mm
Height	1400 mm
Weight	130 Kg
Safety valve	Pressure relief valve

#### FILTRATION

Star
38000 cm2
М
Antistatic polyester
Manual
H14 - Included



## **FEATURES**





## **OPTIONS**

# **AVAILABLE FILTER CLEANING SYSTEMS**



**SP** Automatic reverse jet cleaning system Antistatic M class filter (EN 60335-2-69), 3 Polyester filter cartridges, 9 m² filter surface



# **AVAILABLE FILTER MEDIA**



**PTFE ANT** Antistatlc PTFE filter (M class EN 60335-2-69)



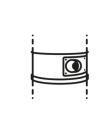
## **STRUCTURE AND OPTIONS**



**60HZ** Available in 60Hz version



**3 YEARS WARRANTY** Purchasing the replacement filter along with the vacuum



**CYCLONIC EFFECT** Tangential inlet and cyclone installed Tangential inlet + cyclone



**GX** Stainless steel bin and chamber AISI 304



**SPARK TRAP** Built to capture sparks produced during welding, sanding, or polishing operations on metal parts

## **ACCESSORIES**



P12377 ANTISTATIC KIT PRO Ø 50MM Kit containing antistatic accessories for application with 50 mm diameter ATEX vacuum cleaner



P13642 ANTISTATIC KIT PRO Ø 40MM Kit containing antistatic accessories for application with 40 mm diameter ATEX vacuum cleaner



P12378 ANTISTATIC STARTER KIT Ø 50MM Basic kit containing antistatic accessories for application with 50 mm diameter ATEX vacuum cleaner



P13641 ANTISTATIC STARTER KIT Ø 40MM Basic kit containing antistatic accessories for application with 40 mm diameter ATEX vacuum cleaner