

## SCHEDA TECNICA

# TX 300 H ACD INDUSTRIAL VACUUM FOR COMBUSTIBLE DUST

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**ASPIRATORI INDUSTRIALI ATEX ED ACD**

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ACD-classified industrial vacuum cleaner for suction of combustible dust in non-ATEX classified areas. Powerful side channel turbine, two progressive efficiency filters M and H14, complete grounding and 100-liter stainless steel container for maximum safety and stability in any industrial-type use. Anti-static accessories available as an option.

- ACD classified for extraction of combustible dust in non-ATEX areas
- Compact and easy to maintain
- 2 levels of progressive filtration
- Vacuum gauge for performance monitoring

**POTENZA**  
3 kW**SUPERFICIE**  
38.000 cm<sup>2</sup>**CAPACITÀ**  
100 Lt

**HIGHLIGHTS**

**SIDE CHANNEL BLOWER**

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


**GROUNDING ANTISTATIC FILTERS**

The primary filter is made of robust antistatic polyester. Inside the fabric, which is class M (BIA | EN 60335-2-69), there is a conductive mesh that prevents any electrostatic charge. An absolute H14 secondary filter and the connection of all components ensure complete dissipation of electrostatic charge.


**STAINLESS STEEL CONTAINER**

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


**ACD, FOR COMBUSTIBLE DUSTS**

ACD 'Appliances for combustible dust' vacuum cleaners are specifically designed to ensure the safe collection of combustible dust in areas not classified as explosive atmospheres and where ATEX certification is not required.

**DATI TECNICI**
**MOTORE**

Tipologia	Side channel blower
Voltaggio	400V
IP	55
Vuoto in continuo	230mBar
Massima portata d'aria	350m <sup>3</sup> /h
Valvola di sicurezza	Included
Livello di rumorosità	74dB(A)
Frequenza	50/60Hz
Potenza	4HP

**FILTRO PRIMARIO**

Tipologia	Star filter - 382
Classe EN 60335-2-69	Class M + H14
Media	Antistatic Polyester
Pulizia filtro	Manual

**MACCHINA**

Bocca aspirante	70Ø mm
Dimensioni	650 X 1mm
Altezza	1.400mm
Peso	130Kg
Capacità solidi	100

**OPZIONI**

**SISTEMI DI PULIZIA FILTRO DISPONIBILI**



**SP**  
Pulizia cartucce in controcorrente d'aria  
Filtro antistatico classe M (EN 60335-2-69)  
3 Cartucce poliestere antistatico  
9 m<sup>2</sup> superficie filtrante



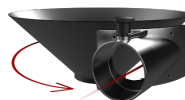
**PSC**  
Scuotifiltro Pneumatico

**OPZIONI**

**ALTRE OPZIONI**



**GX**  
Camera e contenitore acciaio INOX AISI 304



**EFFETTO CICLONICO**  
Bocca aspirante tangenziale + ciclone

**ACCESSORI**



**P10866**  
**TERMINALE IN ACCIAIO Ø 70/50MM**  
Riduzione per innesto rapido aspiratore in acciaio zincato diametro 70/50 mm



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