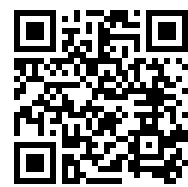


ATEX AND ACD VACUUM CLEANERS

TB 18 M 3GD

ATEX INDUSTRIAL VACUUM CLEANER



Guarda il video!



POTENZA
1,8 kW - 2,4 HP



APPLICAZIONE
Powders, solids and
shavings

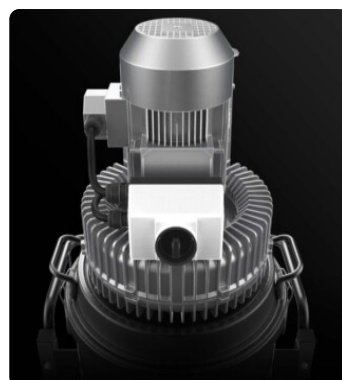


CAPACITA'
45Lt

VANTAGGI

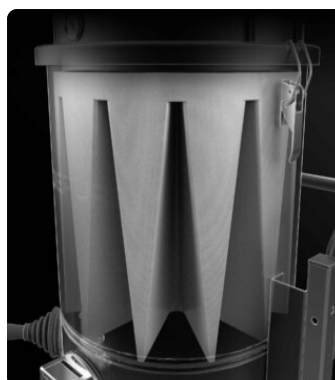
- Suitable and safe for intensive work in Atex zones 2 or 22
- Compact, sturdy and easy to handle
- Atex-certified side channel blower
- High-efficiency antistatic filtration with built-in semi-automatic cleaning system

HIGHLIGHTS



SUCTION UNIT

The suction unit is a manufacturer-certified Atex side channel blower with direct coupling between motor and impeller. The Side Channel Blower is equipped with a safety valve that ensures continuous work, without any maintenance.



FILTER UNIT

Filtration is provided by a polyester star filter in class M (filtration efficiency 1 micron) with a high filtering surface area, which guarantees the passage of air even with a dirty filter.



FILTER CLEANING SYSTEM

An ergonomic manual filter shaker allows the filter to be cleaned easily and quickly, removing dust and debris from the surface of the filter.



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

MOTORE

Tipologie	Atex side channel blower
Potenza	1,8 kW - 2,4 HP
Frequenza	50/60 Hz
Voltaggio	230 V
Vuoto in continuo	180 mBar
Massima portata d'aria	240 m3/h
Classe di isolamento	55 IP
Livello di rumorosità	72 dB(A)

MACCHINA

Marcatura ATEX	II 3 GD Ex htc IIIB T140°C Gc/Dc
Categoria EX	3GD
Temperatura di utilizzo	-10 / +40 C°
Bocca aspirante	50 Ø mm
Sistema di raccolta	AISI304 stainless steel container
Capacità	45 Lt
Dimensioni	550 X 620 mm
Altezza	1400 mm
Peso	48 Kg
Valvola di sicurezza	Pressure relief valve

FILTRAZIONE

Tipologia filtro primario	Star
Superficie filtrante	15.000 cm2
Classe filtrazione EN 60335-2-69	M
Media	Antistatic polyester
Sistema Pulizia filtro	Manual

DOTAZIONI



DEFLECTOR
Internal deflector to protect the filter



ATEX CERTIFICATION



PUSH HANDLE



4-PIN ATEX INDUSTRIAL PLUG



VACUUM GAUGE
Vacuum gauge for indication of filter clogged or in need of replacement



POWER SUPPLY CABLE



WHEEL WITH BRAKE
Non-marking wheel with integrated brake



STEEL CONSTRUCTION
Rugged industrial coated steel construction



PRV
Pressure relief valve installed



GRD
Grounding



GX
Stainless steel bin and chamber AISI 304

OPTIONS

AVAILABLE FILTER MEDIA



HEPA 14

Absolute filter (EN 1822)
28.000 cm² filter surface
H14 Class Filter (EN 1822)
Glass fiber

STRUCTURE AND OPTIONS

60^{Hz}

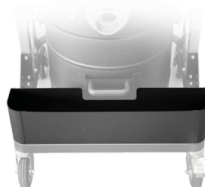
60HZ

Available in 60Hz version



3 YEARS WARRANTY

Purchasing the replacement filter along with the vacuum



AB

Accessories basket



LP

Endless Bag continuous roll collection system

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