

ATEX AND ACD VACUUM CLEANERS

ECOBULL M 3GD

ATEX INDUSTRIAL VACUUM FOR INTENSIVE USE



POTENZA
1,8 kW - 2,4 HP



APPLICAZIONE
Powders, solids and shavings



CAPACITA'
65Lt

VANTAGGI

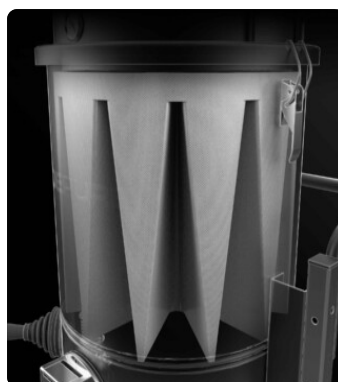
- Suitable and safe for intensive work in Atex zones 2 or 22
- Compact, sturdy and easy to handle
- Atex-certified blower
- High-efficiency antistatic filtration with built-in semi-automatic cleaning system

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 F 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	70 Ø mm
Sistema di raccolta	AISI304 stainless steel container
Capacità	65 Lt
Dimensioni	660 x 800 mm
Altezza	1630 mm
Peso	95 Kg
Valvola di sicurezza	Pressure relief valve

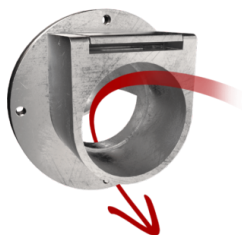
FILTRAZIONE

Tipologia filtro primario	Star
Superficie filtrante	24000 cm2
Classe filtrazione EN 60335-2-69	M
Media	Antistatic polyester
Sistema Pulizia filtro	Manual

DOTAZIONI



ATEX CERTIFICATION



DEFLECTOR

Internal deflector to protect the filter



PUSH HANDLE



POWER SUPPLY CABLE



4-PIN ATEX INDUSTRIAL PLUG



ANTISTATIC FILTRATION

Antistatic filtration to discharge static energy



VACUUM GAUGE

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



WHEEL WITH BRAKE

Non-marking wheel with integrated brake



WHEELS

Non-marking pivoting wheels



STEEL CONSTRUCTION

Rugged industrial coated steel construction



PRV

Pressure relief valve installed



GRD

Grounding



BX

Stainless steel bin AISI 304

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



HEPA 14

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



PTFE ANT

Antistatic PTFE filter (M class EN
 60335-2-69)

STRUCTURE AND OPTIONS

60^{Hz}

60HZ
Available in 60Hz version



3 YEARS WARRANTY
Purchasing the replacement filter along with the vacuum



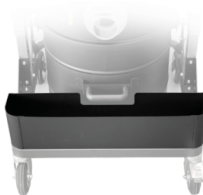
CYCLONIC EFFECT
Tangential inlet and cyclone installed
Tangential inlet + cyclone



GX
Stainless steel bin and chamber AISI 304



TX
Stainless steel bin, chamber and frame AISI 304



AB
Accessories basket



100 LT
100 Lt bin

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