

HEAVY DUTY THREE-PHASE INDUSTRIAL VACUUM CLEANERS

PUMA 30 S

HIGH PERFORMANCE INDUSTRIAL VACUUM



POTENZA
20 kW - 28 HP



APPLICAZIONE
Powders, solids and shavings

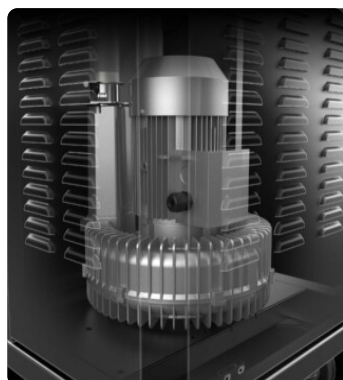


CAPACITA'
175Lt

VANTAGGI

- Maximum performance even in continuous use
- Multiple construction options available
- Ability to vacuum dust and solids in heavy-duty applications
- Can be integrated on centralized suction systems

HIGHLIGHTS



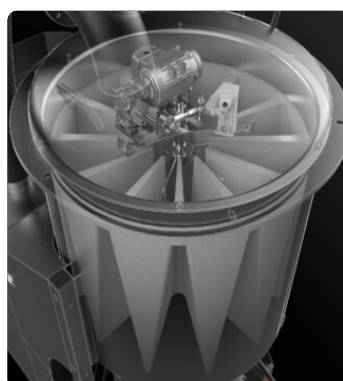
SUCTION UNIT

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

The tangential inlet facilitates the cyclonic effect to deposit the collected material in the container. Filtration is ensured by a polyester star filter in class M (filtering efficiency 1 micron) with high filtering surface area, which guarantees air passage even with a dirty filter.



SE

System with an automatic electric filter shaker for effective cleaning of the main filter, ensuring the vacuum's performance efficiency.



COLLECTION UNIT

The material is collected inside a coated bin complete with a handle that allows it to be released. Thanks to the 4 sturdy pivoting wheels, the bin can be moved with ease and the collected material can then be disposed of.

TECHNICAL DATA

MOTORE

Tipologie	Side channel blower
Potenza	20 kW - 28 HP
Frequenza	50/60 Hz
Voltaggio	400 V
Vuoto in continuo	460 mBar
Massima portata d'aria	1100 m3/h
Classe di isolamento	55 F IP
Livello di rumorosità	78 dB(A)
Controllo Remoto	Free connector available

MACCHINA

Bocca aspirante	130 Ø mm
Sistema di raccolta	Steel container
Capacità	175 Lt
Dimensioni	1050 x 1950 mm
Altezza	2300 mm
Peso	620 Kg
Valvola di sicurezza	Pressure relief valve
Supporto sollevamento muletto	Included

FILTRAZIONE

Tipologia filtro primario	Star
Superficie filtrante	110000 cm2
Classe filtrazione EN 60335-2-69	M
Media	Polyester
Sistema Pulizia filtro	SE Electric filter shaker

DOTAZIONI



ELECTRICAL PANEL

Electrical panel, implementable with additional functions



VACUUM GAUGE

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



POWER SUPPLY CABLE



PLUG

4-pole industrial plug



WHEEL WITH BRAKE

Non-marking wheel with integrated brake



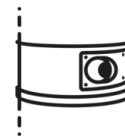
WHEELS

Non-marking pivoting wheels



STEEL CONSTRUCTION

Rugged industrial coated steel construction



CYCLONIC EFFECT

Tangential inlet and cyclone installed



PRV

Pressure relief valve installed



SE

Semiautomatic electrical filter shaker

OPTIONS

AVAILABLE FILTER CLEANING SYSTEMS



SP

Automatic reverse jet cleaning system
Antistatic M class filter (EN 60335-2-69), 4
Polyester filter cartridges, 18 m² filter surface



PSC

Semiautomatic pneumatic filter shaker



COM

Compressor on board
Compressor fitted on the back cover

AVAILABLE FILTER MEDIA



HEPA 14

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



PTFE

PTFE Filter (M class EN 60335-2-69)



NOMEX

250° Celsius resistant filter



MTF

Teflon filter (M class EN 60335-2-69)



ANT M

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



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



ATEX CERTIFICATION



FLAMELESS VENT
A valve that contains the flame and the overpressure generated by a possible explosion.



PANEL VENT FOR DIRECTIONAL EXPLOSION
An explosion vent designed to break at a specific pressure and release the explosive pressure in a safe area.
Panel vent for explosion



GX
Stainless steel bin and chamber AISI 304



BX
Stainless steel bin AISI 304

ACCESSORIES



P12348
DRY KIT Ø 70MM
Kit containing specific accessories for 70 mm diameter dust and solids vacuuming