

### HEAVY DUTY THREE-PHASE INDUSTRIAL VACUUM CLEANERS

# PUMA 15 S HIGH POWER INDUSTRIAL VACUUM CLEANER





POTENZA 11 kW - 15 HP



APPLICAZIONE Powders, solids and shavings



CAPACITA' 175Lt

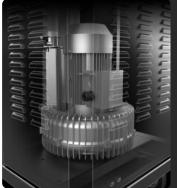


### **VANTAGGI**

- High performance even in continuous use
- Multiple construction options available

- Ability to vacuum dust, solids and liquids
- 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.



### **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 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	11 kW - 15 HP
Frequenza	50/60 Hz
Voltaggio	400 V
Vuoto in continuo	440 mBar
Massima portata d'aria	550 m3/h
Classe di isolamento	55   F IP
Livello di rumorosità	74 dB(A)
Controllo Remoto	Free connector available

#### **MACCHINA**

Bocca aspirante	100 Ø mm
Sistema di raccolta	Steel container
Capacità	175 Lt
Dimensioni	850 x 1550 mm
Altezza	1980 mm
Peso	310 Kg
Valvola di sicurezza	Pressure relief valve
Supporto sollevamento muletto	Included

#### **FILTRAZIONE**

Tipologia filtro primario	Star
Superficie filtrante	45000 cm2
Classe filtrazione EN 60335-2-69	М
Media	Polyester
Sistema Pulizia filtro	Manual



### DOTAZIONI



**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



**ELECTRICAL PANEL** 

Electrical panel, implementable with additional functions



### **OPTIONS**

### **AVAILABLE FILTER CLEANING SYSTEMS**



SP

Automatic reverse jet cleaning system Antistatic M class filter (EN 60335-2-69), 4 Polyester filter cartridges, 12 m² filter surface



SF

Semiautomatic electrical filter shaker



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 ANT

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



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)



### STRUCTURE AND OPTIONS

60<sup>©</sup>HZ

60HZ

Available in 60Hz version



#### **3 YEARS WARRANTY**

Purchasing the replacement filter along with



#### ATEX CERTIFICATION



#### **CONTAINER EMPTYING KIT**

System for easy container emptying using forklift lifting.



## 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



#### **FLAMELESS VENT**

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



GRD

Grounding



GFR

Lifting eyebolts



FKL

Forklift bracket



BX

Stainless steel bin AISI 304



GX

Stainless steel bin and chamber AISI 304

### **ACCESSORIES**



### P12348

### DRY KIT Ø 70MM

Kit containing specific accessories for 70 mm diameter dust and solids vacuuming