CENTRAL VACUUM SYSTEMS

# PUMA FIX 10

## STATIONARY INDUSTRIAL VACUUM CLEANER FOR CENTRALIZED VACUUM SYSTEMS

Watch the video!




**POWER**
7,5 kW - 10 HP

**APPLICATION**
Powders, solids and shavings

**CAPACITY**
175 Lt

## FEATURES

- Powerful side-channel blowers suitable for continuous operation
- Ideal for installation in centralized systems
- Easy to move with a forklift truck
- Integrated cyclonic system to extend the useful life of the vacuum

## HIGHLIGHTS



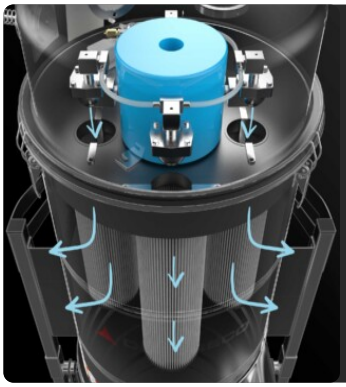
### SUCTION UNIT

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 deposition of the sucked material in the container due to the cyclonic effect. Filtration is ensured by a polyester cartridge 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.



### SP FILTER CLEANING SYSTEM

Automatic filter cleaning system in reverse flow of air at 6 bar (compressed air not supplied as standard). Each filter is cleaned at regular, alternately adjustable intervals without interrupting suction. Ideal for fine and difficult dust.



### 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

### MOTOR

| | |
|---|---|
| **Typologies** | Side channel blower |
| **Power** | 7,5 kW - 10 HP |
| **Frequency** | 50/60 Hz |
| **Voltage** | 400 V |
| **Vacuum in continuous run** | 260 mBar |
| **Maximum air flow** | 730 m3/h |
| **Insulation class** | 55 \| F IP |
| **Noise level** | 74 dB(A) |
| **Remote control** | Free connector available |
| **Electrical panel** | Included |

### MACHINE

| | |
|---|---|
| **Suction inlet** | 100 Ø mm |
| **Collection system** | Steel container |
| **Capacity** | 175 Lt |
| **Dimensions** | 840 x 1700 mm |
| **Height** | 1970 mm |
| **Safety valve** | Pressure relief valve |
| **Forklift support** | Included |

### FILTRATION

| | |
|---|---|
| **Primary filter type** | 4x Cartridges |
| **Filter surface** | 120000 cm2 |
| **EN 60335-2-69 filtration class** | M |
| **Media** | Antistatic polyester |
| **Filter Cleaning System** | Automatic SP |

## FEATURES



### ELECTRICAL PANEL
Electrical panel, implementable with additional functions



### PLUG
4-pole industrial plug



### SP
Automatic reverse jet cleaning system



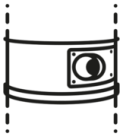
### VACUUM GAUGE
Vacuum gauge for indication of filter clogged or in need of replacement



### POWER SUPPLY CABLE



### STEEL CONSTRUCTION
Rugged industrial coated steel construction



### CYCLONIC EFFECT
Tangential inlet and cyclone installed

## OPTIONS

## AVAILABLE FILTER MEDIA



### HEPA 14
Absolute filter (EN 1822)
110.000 cm² filter surface
H14 Class Filter (EN 1822)
Glass fiber

## STRUCTURE AND OPTIONS

60HZ

### 60HZ
Available in 60Hz version



### 3 YEARS WARRANTY
Purchasing the replacement filter along with the vacuum



### BX
Stainless steel bin AISI 304



### GX
Stainless steel bin and chamber AISI 304