# KRONOS 500 PLUS

## INDUSTRIAL VACUUM CLEANER FOR HEAVY AND ABRASIVE MATERIALS



**POWER**
12,5

**APPLICATION**
Powders, solids and shavings

**COLLECTION SYSTEM**
Hopper with tilting flap door

## FEATURES

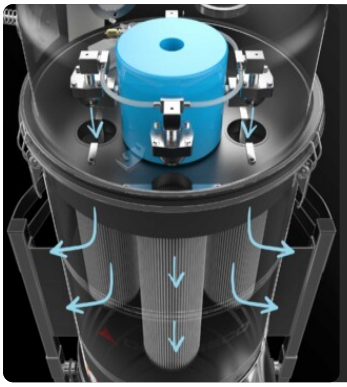
- Effective suction of heavy and abrasive grit
- Automatic filtration system and constant performance
- Tangential inlet with cyclonic effect for filter protection
- Fast and safe hopper emptying

## HIGHLIGHTS



### SUCTION UNIT

The suction unit is a double-stage side channel blower in series, with direct coupling between the motor and impellers to maximize vacuum. It is equipped with a safety relief valve that guarantees continuous, maintenance-free operation, and includes a metal silencer as standard to reduce noise.



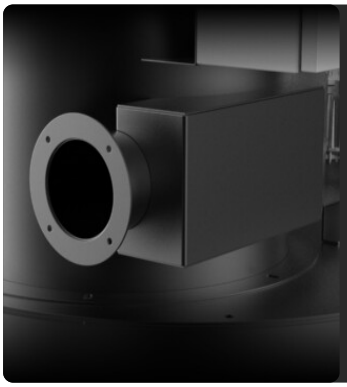
### SP FILTER CLEANING SYSTEM

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.



### HOPPER WITH TILTING FLAP

Manual lever-operated discharge system. The flap opens to empty the material and closes by resting on the ground.



### TANGENTIAL INLET WITH ROCK BOX

The tangential inlet of the industrial vacuum cleaner is equipped with a Rock Box designed for suctioning highly abrasive materials. The wear of the inner wall allows the cavity to fill with the suctioned material itself, creating a natural protective shield.

## TECHNICAL DATA

### MOTOR

| | |
|---|---|
| **Typologies** | Side channel blower |
| **Power** | 12,5 |
| **Frequency** | 50 Hz |
| **Voltage** | 400 V |
| **Vacuum in continuous run** | 540 mBar |
| **Maximum air flow** | 720 m3/h |
| **Noise level** | 74 dB(A) |

### MACHINE

| | |
|---|---|
| **Suction inlet** | 130 Ø mm |
| **Collection system** | Conveyed discharge |
| **Capacity** | 500 Lt |
| **Dimensions** | 1210 x 1100 mm |
| **Height** | 2189 mm |
| **Weight** | 800 Kg |
| **Safety valve** | Pressure relief valve |
| **Forklift support** | Included |

### FILTRATION

| | |
|---|---|
| **Primary filter type** | 4x Cartridges |
| **Filter surface** | 120.000 cm2 |
| **EN 60335-2-69 filtration class** | M |
| **Media** | Antistatic polyester |
| **Filter Cleaning System** | Automatic SP |

## FEATURES



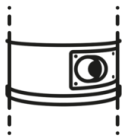
### POWER SUPPLY CABLE



### PLUG
4-pole industrial plug



### PRV
Pressure relief valve installed



### CYCLONIC EFFECT
Tangential inlet and cyclone installed



### STEEL CONSTRUCTION
Rugged industrial coated steel construction



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




### RC
Remote control 24V ON/OFF



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

## OPTIONS

### STRUCTURE AND OPTIONS




### 60HZ
Available in 60Hz version



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

# ACCESSORIES



## P12348

**DRY KIT Ø 70MM**

Large-diameter configuration for removing bulky debris and heavy dust in industrial settings. - 5-meter reinforced polyurethane hose - 2 ...