KRONOS 500

INDUSTRIAL VACUUM CLEANER FOR HEAVY AND ABRASIVE MATERIALS



POWER
8,6

APPLICATION
Powders, solids and shavings

COLLECTION SYSTEM
Hopper with tilting flap door

FEATURES

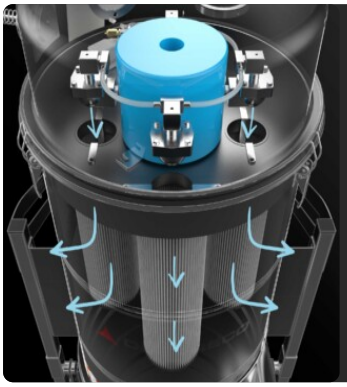
- Effective suction of heavy and abrasive grit
- Automatic filtration system and constant performance
- Tangential inlet with cyclonic effect for filter protection
- Fast and safe hopper emptying

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.



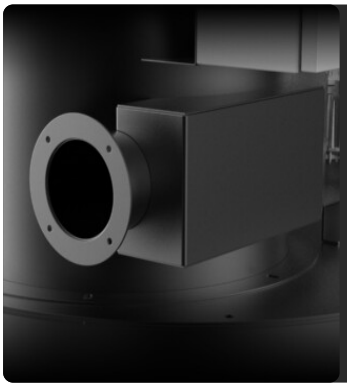
SP FILTER CLEANING SYSTEM

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	8,6
Frequency	50 Hz
Voltage	400 V
Vacuum in continuous run	540 mBar
Maximum air flow	480 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



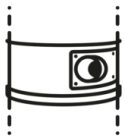
POWER SUPPLY CABLE



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 ...