

HIGH-POWER THREE-PHASE INDUSTRIAL VACUUM CLEANERS

ATLAS 11

INDUSTRIAL VACUUM FOR HANDLING LARGE QUANTITIES OF MATERIAL



Watch the video!



POWER
11 kW - 15 HP



APPLICATION
Powders, solids and
shavings



COLLECTION SYSTEM
Localized Discharge

FEATURES

- Simple, fast and safe handling of the vacuumed material
- Maximum filtration and automatic cleaning of filter cartridges
- Hopper can be lifted to facilitate material discharge
- Possibility of installation on trailer

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

Filtration is ensured by polyester cartridge filters in class M (filtration efficiency 1 micron) with high filtering surface area, which guarantees the passage of air even with dirty filter.



HYDRAULIC HOPPER

A large-capacity hydraulic hopper allows a large amount of heavy material to be collected. The hopper offers different discharge systems to suit every need.



TRAILER INSTALLATION READY

The vacuum cleaner can be transported anywhere by installing the unit on a trailer. *trailer not included.

TECHNICAL DATA

MOTOR

| | |
|--------------------------|---------------------|
| Typologies | Side channel blower |
| Power | 11 kW - 15 HP |
| Frequency | 50/60 Hz |
| Voltage | 400 V |
| Vacuum in continuous run | 300 mBar |
| Maximum air flow | 950 m3/h |
| Insulation class | 55 F IP |
| Noise level | 74 dB(A) |
| Remote control | Included |
| Electrical panel | Included |

MACHINE

| | |
|-------------------|-----------------------|
| Suction inlet | 100 Ø mm |
| Collection system | Conveyed discharge |
| Dimensions | 3746 x 1660 mm |
| Height | 2993 mm |
| Compact height | 2063 mm |
| Weight | 1200 Kg |
| Safety valve | Pressure relief valve |
| Forklift support | Included |

FILTRATION

| | |
|--------------------------------|---------------|
| Primary filter type | 6x Cartridges |
| Filter surface | 520000 cm2 |
| EN 60335-2-69 filtration class | M |
| Media | Polyester |
| Filter Cleaning System | Automatic SP |

FEATURES



VACUUM GAUGE

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



ELECTRICAL PANEL

Electrical panel, implementable with additional functions

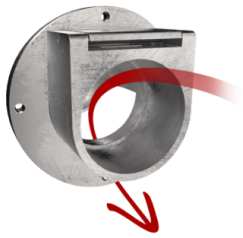


POWER SUPPLY CABLE



PLUG

4-pole industrial plug



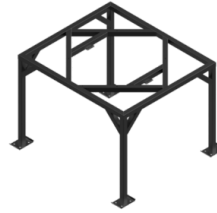
DEFLECTOR

Internal deflector to protect the filter



STEEL CONSTRUCTION

Rugged industrial coated steel construction



STR

Four legs to discharge in big bag



PRV

Pressure relief valve installed



GFR

Lifting eyebolts

OPTIONS

STRUCTURE AND OPTIONS

60[✓]Hz

60HZ

Available in 60Hz version



3 YEARS WARRANTY

Purchasing the replacement filter along with the vacuum



ATEX CERTIFICATION



RC

Remote control 24V ON/OFF

ACCESSORIES



P12348

DRY KIT Ø 70MM

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