

AIR FLUX RACCOON PT-150 ARS DUST EXTRACTOR

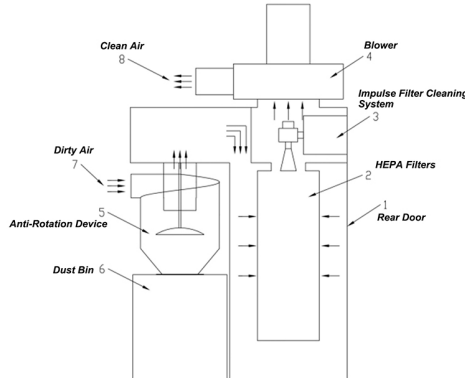
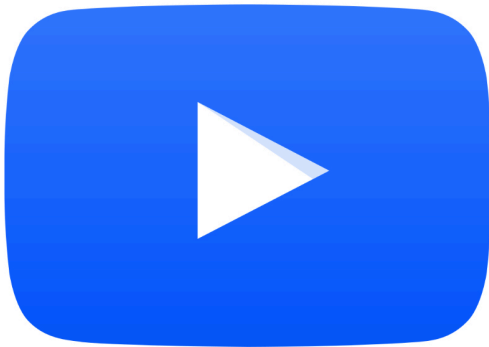


€7 .433,88 (excl. VAT)

The Air Flux Raccoon PT-150 with Anti-Rotation Separation (ARS) technology has been developed to separate dust particles from dirty air. The unique ARS technology delivers a noticeably higher efficiency than any other dust extraction system on the market today. What's the difference? In contrast to conventional bag or cyclone dust extractor systems, the PT-150 allows the dust airflow to run at high speed. The axial centrifugation system then separates the dust from the dirty air. Even before the air stream reaches the internal filter, the Air Flux Raccoon removes more than 90% of dust particles up to 5µm from the air stream. This dust is then collected by the machine in a large, built-in waste bin (200L).

SKU: PT150

GALERIJAFBEELDINGEN



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Because the filter processes far fewer large dust particles, it also needs to be cleaned less frequently. Air flow and static pressure also remain constant while working. The performance of the filters (type MERV17 HEPA) is unsurpassed with an air purity level of 0.05mg/m³ and 99.97% filter efficiency. Finally, the entire system has been developed with attention to aerodynamics and efficiency. As a result, the Air Flux Raccoon combines excellent performance with very low energy consumption (2.2 kW). Depending on the speed at which the machine operates, the noise level is between 62 and 72 dB. How fast the machine works is up to you. Thanks to variable speed control, you can adapt the air flow to your needs.

The complete design of the Air Flux Raccoon PT-150 is focused on ease of use. Some examples are the automatic or manual impulse filter cleaning, the filter performance monitor or the intelligent sensor that warns of a full waste bin. By the way, thanks to the separate set of wheels under the waste bin, it is very easy to replace or empty this waste bin. When the machine is in use, both waste bins are automatically sealed. PVC waste bags to collect wood chips are available separately.

The Air Flux Raccoon PT-150 is a 230V machine that can operate at 50Hz or 60Hz. machine is driven by an industrial 2.2kw motor from Siemens and Siemens V20 controller. Suitable for use in woodworking, plastics or stone processing, the food and pharmaceutical industries or for all kinds of grinding and welding work.

PRODUCT INFORMATION

- 99,97% filter efficiency
- 0,05mg/m³ emission
- Low noise levels (62dB)
- Large collecting bin (200L)
- Intelligent sensor with warning when the bin is full
 - Automatic filter cleaning
 - variable air speed control
 - Filter prestatation monitor
 - Siemens Industrial motor
- Build in, industrial swivel wheels

DESCRIPTION

The Air Flux Raccoon PT-150 with Anti-Rotation Separation (ARS) technology has been developed to separate dust particles from dirty air. The unique ARS technology delivers a noticeably higher efficiency than any other dust extraction system on the market today. What's the difference? In contrast to conventional bag or cyclone dust extractor systems, the PT-150 allows the dust airflow to run at high speed. The axial centrifugation system

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DOWNLOADS

ADDITIONAL INFORMATION

Weight	275 kg
Dimensions	115 × 72 × 245 cm
Motor	3 HP
Voltage	230 V
Exhaust	2x100mm
Air Speed	2200m ³ /h
Ventilator	300mm
Noise level	76dB

Collecting bin

189L