

EXTRACTION TECHNOLOGY

AL-KO
QUALITY FOR LIFE



HIGH VACUUM DUST COLLECTOR

AL-KO CLEAN VAC

Central vacuum system for use
in industry and crafts.




MADE IN GERMANY

alko-extractiontechnology.com



PRODUCT FEATURES AL-KO CLEAN VAC

The AL-KO CLEAN VAC central vacuum systems are the ideal solution for direct extraction at hand-guided machining centers and as central cleaning vacuums for entire workshop or production areas. Wherever strong suction power is required, or long ductwork distances need to be overcome, the AL-KO CLEAN VAC units are the perfect solution.

Application areas:

- Extraction for hand-guided machining centers, e.g., in carpentry, grinding shops, training workshops
- Cleaning of floors and machines in workshops, production areas, or warehouses
- Direct extraction at small diameters such as filling stations, dosing systems, etc.

YOUR ADVANTAGES



High suction power
up to 25.000 Pa vacuum



Appealing appearance
and also weatherproof



Plug & Play in perfection
complete pre-assembly at the factory. Fully operational after connection to power and compressed air



Low noise
through sound-insulated and powder-coated housing



100 percent air recirculation
through filters of dust class M (residual dust < 0.1 mg/m³) and optional post-filter stage H13 / H14



Easy handling
set up, connect, immediately ready for use at the customer's site

AL-KO CLEAN VAC 8.5 / 12.5

Typ	CLEAN VAC 8.5	CLEAN VAC 12.5
Article Number	197 490	197 489
Nominal volume flow*	860 m³/h	1,500 m³/h
Vacuum at nominal flow rate	230 mbar	250 mbar
Filter cleaning	Druckluft	Druckluft
Sound pressure level**	72 dB(A)	72 dB(A)
Dimensions (L / W / H) in mm	1,956 × 1,038 × 2,430	1,956 × 1,038 × 2,430
Net weight without packaging	ca. 770 kg	ca. 800 kg

*tested according to DIN EN 16770

**free-field measurement according to DIN EN 11201

Options and accessories:

- Pipes and fittings made of galvanized steel for the construction of individual duct systems
- Suction accessories for direct extraction and cleaning tasks
- Slides and flap valves for workstation connections
- Suction hoses in suitable diameters, designs, and lengths



Suction nozzle
133 mm



Motor nominal power
8.5 kW / 12.5 kW



Collection container
max. 200 L

FILTER TECHNOLOGY AND CONTROL UNIT



AL-KO OPTI JET filter cleaning system:

- Cleans the filters automatically
- Guarantees consistent extraction performance



Disposal system:

- Easy disposal using a mobile 200-liter container



Control unit and operation:

- Fully automatic operation including adjustment of suction power
- High extraction performance through maintenance-free side channel blowers, up to 15 extraction points simultaneously (depending on connection diameters)
- Frequency converter as standard (optimal energy efficiency)



3-stage filter system:

- Cyclone separator separates heavy and coarse particles from fine dust
- Safety filter removes any remaining residual dust

AL-KO AIRTECH

AL-KO Airtech is the specialist in the manufacturing and distribution of extraction and ventilation systems. Airtech includes **AL-KO Extraction Technology** and **AL-KO Air Technology**. These business units develop and produce customized air handling systems as well as a wide range of industrial extraction systems for various applications. What began in 1931 as a small village forge is now a global brand. Then and now, the brand promise "QUALITY FOR LIFE" stands for unique product and service quality.

AL-KO EXTRACTION TECHNOLOGY

- ✔ **Over 35 years of experience** – Competence & innovation in Extraction Technology
- ✔ **Tested & certified** – highest safety and quality
- ✔ **5,000+ systems per year** – proven AL-KO quality in use
- ✔ **Diverse solutions** – Standard devices & customized systems
- ✔ **Everything from a single source** – Planning, digital tools, control & service

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