

# AL-KO

QUALITY FOR LIFE

## EXTRACTION TECHNOLOGY



MOBILE RAW AIR DUST EXTRACTORS

# AL-KO MOBIL AND AAS

A real asset in the workplace.



MADE IN GERMANY

[alko-extractionstechnology.com](http://alko-extractionstechnology.com)

# PRODUCT FEATURES

## AL-KO MOBIL AND AAS

The two raw air series AL-KO MOBIL and AL-KO AAS are ideally suited for use in the processing of plastic, styrofoam, paper, metal, or glass. The robust construction and high suction power reliably ensure clean air in the workplace.

### Functionality:

The raw gas side fan blows the extracted material into the separation unit, where coarse particles and chips are directly directed into the collection unit. Filter bags of dust class "L" separate the remaining residual dust before the air is returned to the room.

### Applications:

- Extraction of non-hazardous dust and chips in the craft sector
- Not approved for use in the woodworking industry

## YOUR ADVANTAGES



**Outstanding price-performance ratio**



**Robust construction**  
for long service life



**High suction power**  
for clean air in the workplace



**Easy operation**  
for quick, safe use

## MOBIL SERIES 100 – 200

Thanks to the low weight and solid industrial wheels, the AL-KO MOBIL raw air dust collectors can be easily transported to any location. Changing the chip bag is very simple with the help of a quick-release clamp.



Typ	MOBIL 100	MOBIL 125W	MOBIL 125D	MOBIL 140W	MOBIL 140D	MOBIL 160	MOBIL 200
Article Number	195 174	195 125	195 126	195 142 50	195 127 50	195 129 50	195 131 50
Suction nozzle Ø	100 mm	125 mm	125 mm	140 mm	140 mm	160 mm	200 mm
Motor Nominal Power	0,55 kW/ 1~	0,75 kW/ 1~	0,75 kW/ 3~	0,75 kW/ 1~	0,75 kW/ 3~	1,5 kW/ 3~	2,2 kW/ 3~
Voltage	230 V/ 50 Hz	230V/ 50 Hz	400 V/ 50 Hz	230V/ 50 Hz	400 V/ 50 Hz	400 V/ 50 Hz	400 V/ 50 Hz
Nominal Volume Flow*	800 m <sup>3</sup> /h	1.200 m <sup>3</sup> /h	1.200 m <sup>3</sup> /h	1.500 m <sup>3</sup> /h	1.500 m <sup>3</sup> /h	2.200 m <sup>3</sup> /h	2.500 m <sup>3</sup> /h
Max. vacuum	1.600 Pa	1.800 Pa	1.800 Pa	1.750 Pa	1.750 Pa	2.500 Pa	2.500 Pa
Filter Area	1,1 m <sup>2</sup>	2,2 m <sup>2</sup>	2,2 m <sup>2</sup>	2,2 m <sup>2</sup>	2,2 m <sup>2</sup>	2,2 m <sup>2</sup>	2,2 m <sup>2</sup>
Chip collection volume	90 l	175 l	175 l	175 l	175 l	175 l	175 l
Sound pressure level	72 dB(A)	73 dB(A)	72 dB(A)	74 dB(A)	72 dB(A)	82 dB(A)	83 dB(A)
Dimensions (L/W/H) in mm	883 x 479 x 1.622	1.093 x 577 x 2.300					
Weight	26 kg	51 kg	52 kg	52 kg	53 kg	53 kg	60 kg

\*tested according to DIN EN 16770 \*\* free-field measurement according to DIN EN 11201 EN 11201



## MOBIL SERIES AAS

The stationary extraction units of the AAS series impress with their robust construction and are made of galvanized steel sheet in an all-metal housing. Largely pre-assembled elements with an included filter bag, chip bag, support feet, and mounted switch guarantee short assembly times.



### AAS 1013 - 6013

Typ	AAS 1013KS	AAS 1013	AAS 2013KS	AAS 2013	AAS 3013	AAS 4013	AAS 5013	AAS 6013
Article Number	195 773 01	199 375 01	195 774 01	199 376 01	192 452 01	195 776 02	195 777 02	195 778 02
Suction nozzle Ø	160 mm	160 mm	160 mm	160 mm	200 mm	250 mm	250 mm	300 mm
Motor Nominal Power	2,2 kW / 3~	3,0 kW / 3~	4,0 kW / 3~	5,5 kW / 3~	7,5 kW / 3~			
Nominal Volume Flow*	2.200 m³/h	2.200 m³/h	2.300 m³/h	2.300 m³/h	3.300 m³/h	4.700 m³/h	5.300 m³/h	7.500 m³/h
Max. vacuum	1.900 Pa	1.900 Pa	2.200 Pa	2.200 Pa	2.700 Pa	2.500 Pa	2.900 Pa	2.900 Pa
Filter Area	2,2 m²	2,2 m²	2 x 2,2 m²	2 x 2,2 m²	3 x 2,2 m²	4 x 3,5 m²	5 x 3,5 m²	6 x 3,5 m²
Chip collection volume	175 l	175 l	2 x 175 l	2 x 175 l	3 x 175 l	4 x 175 l	5 x 175 l	6 x 175 l
Schalldruckpegel	81 dB(A)	81 dB(A)	81 dB(A)	81 dB(A)	82 dB(A)	82 dB(A)	84 dB(A)	85 dB(A)
Dimensions (L/W/H) in mm	1.149 x 578 x 2.115	1.149 x 578 x 2.115	1.817 x 578 x 2.115	1.817 x 578 x 2.115	2.486 x 578 x 2.115	3.416 x 787 x 2.754	4.101 x 787 x 2.754	4.786 x 787 x 2.754
Weight	59 kg	61 kg	74 kg	76 kg	98 kg	182 kg	207 kg	236 kg

\*with filling container      KS - with plastic impeller, all other variants with steel impeller

### AAS 1013-AFB - 6013-AFB

Typ	1013 AFB	2013 AFB	3013 AFB	4013 AFB	5013 AFB	6013 AFB
Article Number	199 451	199 452	199 457	199 458	199 459	199 460
Suction nozzle Ø	160 mm	160 mm	200 mm	250 mm	250 mm	300 mm
Motor Nominal Power	2,2 kW / 3~	2,2 kW / 3~	3 kW / 3~	4 kW / 3~	5,5 kW / 3~	7,5 kW / 3~
Nominal Volume Flow*	2.200 m³/h	2.200 m³/h	3.300 m³/h	4.700 m³/h	5.300 m³/h	7.500 m³/h
Max. vacuum	1.900 Pa	2.200 Pa	2.700 Pa	2.500 Pa	2.900 Pa	2.900 Pa
Filter Area	2,2 m²	2 x 2,2 m²	3 x 2,2 m²	4 x 3,5 m²	5 x 3,5 m²	6 x 3,5 m²
Chip collection volume	135 l	2 x 135 l	3 x 135 l	4 x 135 l	5 x 135 l	6 x 135 l
Dimensions (L/W/H) in mm	1.149 x 578 x 2.115	1.817 x 578 x 2.115	2.486 x 578 x 2.115	3.416 x 787 x 2.754	4.101 x 787 x 2.754	4.786 x 787 x 2.754
Weight	74 kg*	103 kg*	139 kg*	238 kg*	277 kg*	319 kg*

\*with filling container

# AL-KO

QUALITY FOR LIFE

## 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

### AL-KO THERM GMBH EXTRACTION TECHNOLOGY

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