

# MOBILE RAW AIR DUST EXTRACTORS

## AL-KO MOBIL AND AAS



YOUR ASSET  
AT WORK.

■ MADE  
■ IN  
■ GERMANY

# A REAL ASSET AT WORK – AL-KO RAW AIR

## MOBILE SERIES

The AL-KO MOBIL is ideal for use in processing plastic, polystyrene, paper, metal or glass. Its robust design and high extraction performance ensure a reliable supply of clean air at the workplace. Thanks to its low weight and sturdy industrial castors, the AL-KO MOBIL raw air dust extractor can be moved to any application point easily. The swarf bag is really easy to change using a quick-release bracket.

### Your advantages with AAS and MOBIL:

- | Exceptional value for money
- | Robust design
- | Easy to operate
- | Outstanding extraction performance
- | Wide range of possibilities for retrofitting
- | With AAS: Can be converted at any time from swarf bag (standard) to swarf barrel (option)



Fig. Filter cartridge

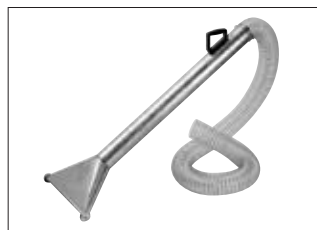


Fig. Floor cleaning set



Fig. see MOBIL 125 – 200

## MOBIL 100 – 200

Technical data	100*	125W / 125D	140W / 140D	160	200
Extraction nozzles	100 mm	125 mm	140 mm	160 mm	200 mm
Nominal motor rating	0.75 kW / 1 Ph	0.75 kW / 1 Ph / 0.75 kW / 3 Ph	1.1 kW / 1 Ph / 0.75 kW / 3 Ph	1.5 kW / 3 Ph	2.2 kW / 3 Ph
Voltage	230 V / 50 Hz	230 V/50 Hz/400 V/50 Hz	230 V/50 Hz/400 V/50 Hz	400 V / 50 Hz	400 V / 50 Hz
Flow rate	865 m <sup>3</sup> / h	1,350 m <sup>3</sup> / h	1,650 m <sup>3</sup> / h	2,200 m <sup>3</sup> / h	2,500 m <sup>3</sup> / h
Vacuum at nominal flow rate	1,780 Pa	1,600 Pa	1,750 Pa	2,500 Pa	2,700 Pa
Filter area	1.1 m <sup>2</sup>	1.9 m <sup>2</sup>	1.9 m <sup>2</sup>	1.9 m <sup>2</sup>	2.2 m <sup>2</sup>
Swarf collection capacity	90 L	175 L	175 L	175 L	175 L
Dimensions (L / W / H) in mm	883 x 479 x 1622	1,061 x 577 x 2,100	1,061 x 577 x 2,100	1,061 x 577 x 2,100	1,061 x 577 x 2,300
Weight	26 kg	51 kg / 53 kg	52 kg / 53 kg	53 kg	60 kg

\* 2 m hose included in the delivery

# DUST EXTRACTORS

## AAS SERIES

Stationary extraction devices in the AAS series have proven highly effective in providing clean air at workplaces in the areas of plastic, metal, glass, polystyrene or paper. The series has a modular configuration as a positive pressure filter with a fan arranged on the raw air side, in optimally adapted performance categories.

The space-saving, integrated high-performance fan is optimised for the best air flow. The welded steel vane impeller has an extremely high load capacity and is durable in continuous operation, even when abrasive materials are involved. As a result of its high efficiency, it ensures a particularly low electricity consumption. Pre-separation takes place in the filter housing by the cyclone effect. The residual dust is separated from the air flow by a surface-treated special filter material with a high separation rate. Use of category "L" BIA-tested filters as standard significantly reduces the dust content.

The particularly robust design comprising durable, high-quality components is produced from a full metal housing made of galvanised steel plate. Largely pre-assembled elements with supplied filter bag, swarf bag, support feet and installed switch guarantee short installation times.



Fig. AAS 1013



## AAS 1013 – 6013

Technical data	1013	2013	3013	4013	5013	6013
Extraction nozzles	160 mm	160 mm	200 mm	250 mm	250 mm	300 mm
Nominal motor rating	2.2 kW/3Ph	2.2 kW/3Ph	3 kW/3Ph	4 kW/3Ph	5.5 kW/3Ph	7.5 kW/3Ph
Voltage	400 V / 50 Hz	400 V / 50 Hz	400 V / 50 Hz	400 V / 50 Hz	400 V / 50 Hz	400 V / 50 Hz
Nominal flow rate*	1,300 m <sup>3</sup> / h	1,300 m <sup>3</sup> / h	2,500 m <sup>3</sup> / h	3,500 m <sup>3</sup> / h	4,500 m <sup>3</sup> / h	5,500 m <sup>3</sup> / h
Max. flow rate	1,800 m <sup>3</sup> / h	2,300 m <sup>3</sup> / h	3,300 m <sup>3</sup> / h	4,300 m <sup>3</sup> / h	5,300 m <sup>3</sup> / h	7,300 m <sup>3</sup> / h
max. vacuum	2,100 Pa	2,200 Pa	2,700 Pa	2,500 Pa	2,900 Pa	2,900 Pa
Filter area	2.2 m <sup>2</sup>	2 x 2.2 m <sup>2</sup>	3 x 2.2 m <sup>2</sup>	4 x 3.5 m <sup>2</sup>	5 x 3.5 m <sup>2</sup>	6 x 3.5 m <sup>2</sup>
Swarf collection capacity	175 L	2 x 175 L	3 x 175 L	4 x 175 L	5 x 175 L	6 x 175 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	61 kg / 74 kg*	76 kg / 103 kg*	98 kg / 139 kg*	182 kg / 238 kg*	207 kg / 277 kg*	236 kg / 319 kg*

\*incl. container

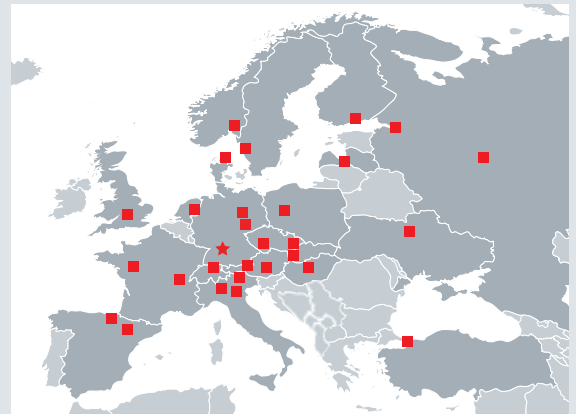
# AL-KO

QUALITY FOR LIFE

## THE AL-KO GROUP – YOUR STRONG PARTNER!

In Europe alone, two million customers annually decide to purchase quality products from AL-KO. With 4,200 employees at 50 sites in Europe, the USA, Africa, Asia and Australia, our products are not only attractive and exciting for customers in Europe, they now attract customers from all over the world. Proof that products made in Europe have a future – if they are consistently based on innovation and superior quality.

Look to the future with us, and as our customer and partner profit from the performance, the quality and the security offered by the AL-KO brand in its business segments: AL-KO Vehicle Technology, AL-KO Garden + Hobby, AL-KO Air Technology.



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