

# NEW – MOBILE PURE AIR DUST EXTRACTOR

## AL-KO POWER UNIT 350



THE NEW  
PERFORMANCE  
CLASS.

# POWER UNIT 350

## THE NEW PERFORMANCE CLASS



### The advantages for you:

- | Highest extraction performance
- | Lowest energy consumption A+
- | Optimum safety
- | Compact construction



AL-KO POWER UNIT 350 is the new performance class among pure air dust extractors. The powerful 11 kW **IE3 motor** extracts dust and dirt with a gigantic **flow rate of 8,000 m<sup>3</sup>/h**, while being very economical in terms of consumption. Thanks to its 57 washable filters, the AL-KO POWER UNIT 350 provides a **huge filter surface** of 73 m<sup>2</sup> – enough to lower the residual dust content of the **air which is 100% recycled** to < 0.1 mg/m<sup>3</sup> (H3).

Naturally, the AL-KO POWER UNIT 350 uses the tried and tested AL-KO OPTI JET technology, now further improved, and the **integrated pre-separator** comes as standard.

While performing on magnificently, AL-KO POWER UNIT 350 is never noisy. At a distance of one meter, the maximum sound level measured as per DIN EN ISO 11201 (1.6m height in the free field) **is an absolutely quiet 71 dB (A)** – probably the lowest figure in this class. This is not surprising, as the AL-KO POWER UNIT 350 **is equipped with real sound-absorbing panels – as standard.**

Thanks to the unique design and the further optimised internal layout, AL-KO POWER UNIT 350 is extremely space-saving: with its dimensions of 3,112 x 1,058 x 2,351 mm (L x W x H) the AL-KO POWER UNIT 350 is significantly smaller than many other devices of the 300 class.

## MAGNIFICENT PERFORMANCE

- | IE 3 motor as standard
- | Max. flow rate up to 8,500 m<sup>3</sup>/h
- | Approx. 73 m<sup>2</sup> filter surface, residual dust content according to H3
- | Pre-separator as standard
- | 71 dB (A) at full power (as per DIN EN ISO 11201)
- | Already complies with prEN 16770
- | Models with type-tested rotary lock valve (FSA)
- | Tested backlog flap
- | Integrated automatic extinguisher



## THE NEW LEVEL OF PERFECTION

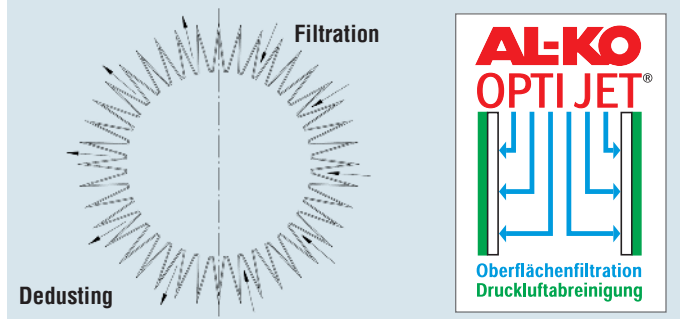
- | New technology
- | Unique design
- | Made in Germany
- | Patent pending



## THE AL-KO HIGH-PERFORMANCE FILTER SYSTEM "AL-KO OPTI JET"

### The advantages for you:

- | Raw air impacts the filter element from the outside
- | "Real" surface filtration through specially treated filter surface
- | Latest BIA test certificates for dust class M
- | Improved dedusting through injection – longer filter service life
- | Optimum air permeability
- | Filter electrically conductive as standard



## AL-KO POWER UNIT 350

Technical data	350 P	350 P-BP	350 P-ZRS
Extraction nozzles	350 mm	350 mm	350 mm
Nominal motor rating	11.0 kW / 3 Ph	11.0 kW / 3 Ph	11.0 kW / 3 Ph
Voltage	400 V / 50 Hz	400 V / 50 Hz	400 V / 50 Hz
Max. flow rate	approx. 8,500 m <sup>3</sup> / h	approx. 8,500 m <sup>3</sup> / h	approx. 8,500 m <sup>3</sup> / h
Nominal flow rate*	6,927 m <sup>3</sup> / h	6,927 m <sup>3</sup> / h	6,927 m <sup>3</sup> / h
Vacuum at nominal flow rate	2,765 Pa	2,765 Pa	2,765 Pa
Filter area	73 m <sup>2</sup>	73 m <sup>2</sup>	73 m <sup>2</sup>
Dirt collection capacity (net / gross)	3 x 165 L / 3 x 241 L	Briquette press	Rotary lock valve
Sound pressure level***	71 dB(A)	71 dB(A)	71 dB(A)
Dimensions (L / W / H) in mm	3,112 x 1,058 x 2,351	3,112 x 1,323 x 2,803	3,159 x 1,058 x 3,013
Briquette / star feeder performance	–	50 – 70 kg / h**	15,816 L / h**
Briquette diameter	–	70 mm	–
Weight	1,074 kg	1,665 kg	1,015 kg

\* exposed to dust according to GS-H0-07

\*\* depending on the material

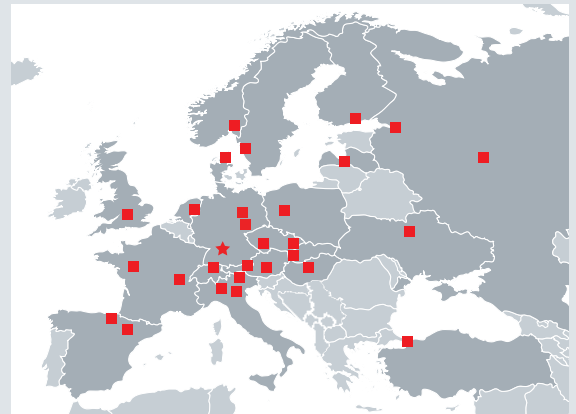
\*\*\* free sound field measurement according to DIN EN 11201



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

In Europe alone, two million customers annually decide to purchase quality products from AL-KO. With 4,000 employees at over 45 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 today – 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, quality and security offered by the AL-KO brand in its business segments: AL-KO Vehicle Technology, AL-KO Garden + Hobby, AL-KO Air Technology.



Figures show configuration examples which are not available in every market.  
Please ask your AL-KO advisor.

Provided by your AL-KO partner:

**AL-KO THERM GMBH**  
**Extraction Technology**  
Hauptstrasse 248 – 250  
89343 Jettingen-Scheppach  
Germany  
Tel. +49 8225 39-2412  
Fax +49 8225 39-2435  
absaug.technik@al-ko.de  
**www.al-ko.com**

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