

AL-KO

QUALITY FOR LIFE

STATIONARY COMPACT FILTER SYSTEMS

AL-KO ECO JET

SAVE
ENERGY

YOUR ASSET
AT WORK.

■ MADE
■ IN
■ GERMANY

THE CLEANEST FORM OF SECURITY OF INVESTMENT

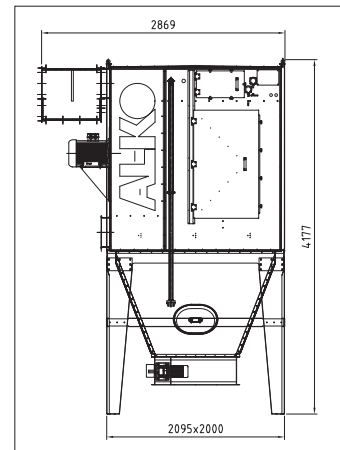
AL-KO ECO JET

While developing the ECO JET compact filter systems, AL-KO focussed on three goals: ECO JET offers you maximum security of investment, exceedingly low operating costs and maximum convenience. This is why every ECO JET system is of course fitted with the unique AL-KO OPTI JET® filter system:

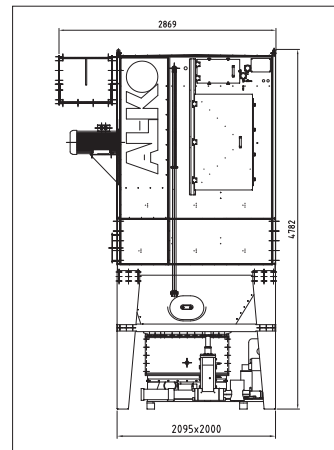
For you and your valuable machinery this means cleaner air, constant extraction performance, lower energy consumption, less noise and vibration, longer filter service life and thus less downtime as well as predictable maintenance intervals. In addition, the programmable controller enables you to make changes at any time with little effort. That's security of investment you can enjoy on a daily basis.

The advantages for you:

- | Quick and easy set-up
- | High levels of efficiency
- | Whisper-quiet even at full power
- | Energy-efficient
- | Even filter cleaning with the AL-KO OPTI JET® process
- | Wide range of disposal options
- | Free choice of control options
- | Tested and certified (H3 and EW 90)
- | Excellent value for the money



ECO JET DUO with rotary lock valve



ECO JET DUO with briquette press

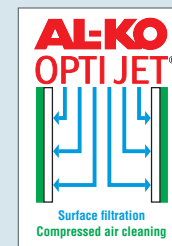
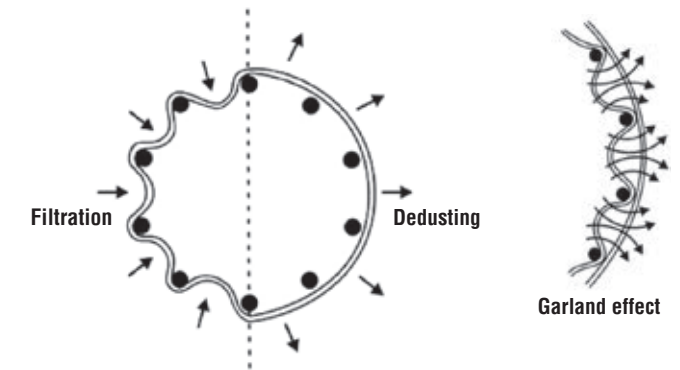
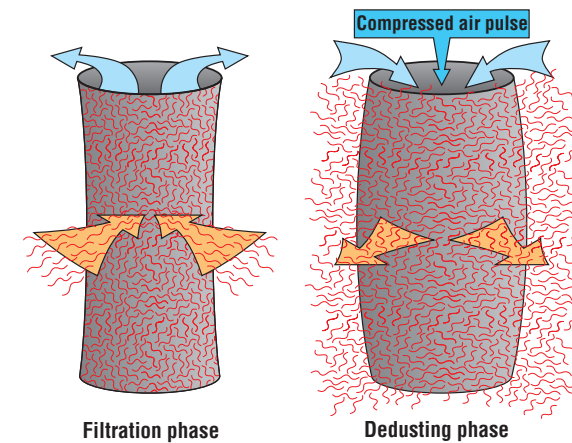


THE AL-KO HIGH-PERFORMANCE FILTER SYSTEM "AL-KO OPTI JET®"

The often copied, but never paralleled AL-KO OptiJet® principle is different from other solutions in that it solely works with air jets. To put it simply: The polluted air is sucked in, swarf and dust settle on the filter and form a so-called filter cake which is blasted off at regular intervals by jets of compressed air. A pleasant side effect: This blow lasts only approximately 0.1 seconds and is generated from the existing airflow. Only 1/7 of the compressed air is generated by the compressor which positively affects energy consumption. This demonstrates once again the superiority of the AL-KO OPTI JET® principle over other systems and conventional vibration technology.

The advantages for you:

- | Raw air impacts onto the filter element from the outside
- | "Real" surface filtration by special treatment of the filter surface
- | Improved cleaning by injection – longer filter service life
- | Latest BIA test certificates for dust class M
- | Optimum air permeability
- | Filter electrically conductive as standard



ECO JET

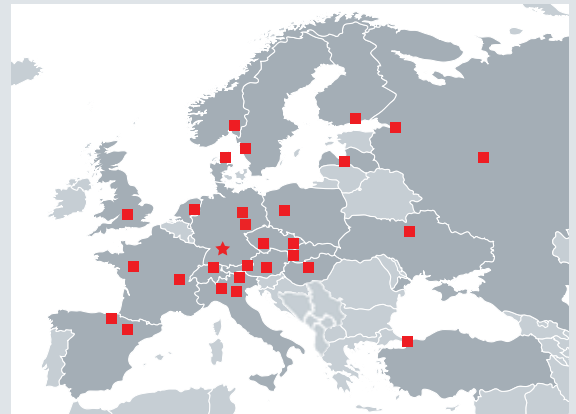
Technical data	3 A-L-XL	4 A-L-XL	5 A-L-XL	6 A-L-XL
Vacuum at nominal flow rate	3,700 – 4,200 Pa	2,500 – 4,200 Pa	2,100 – 3,700 Pa	2,250 – 3,000 Pa
Motor rating	5.5 – 11 kW	7.5 – 15 kW	7.5 – 15 kW	11 – 18.5 kW
Flow rate	2,500 – 4,200 m³ / h	6,045 – 10,000 m³ / h	6,045 – 10,000 m³ / h	7,770 – 10,000 m³ / h
Filter area	23 – 38.8 m²	28.8 – 58.2 m²	40.3 – 77.6 m²	51.8 – 97 m²
Depth	1,122 – 1,315 mm	1,122 – 1,315 mm	1,122 – 1,315 mm	1,122 – 1,315 mm
Length	2,440 mm	3,188 mm	3,950 mm	4,563 mm
Height	2,959 – 4,832 mm	2,959 – 5,291 mm	2,959 – 5,150 mm	2,959 – 4,059 mm

Technical data	DUO 6 A-L-XL	DUO 8 A-L-XL	DUO 10 A-L-XL
Vacuum at nominal flow rate	2,100 – 4,700 Pa	2,100 – 4,700 Pa	2,100 – 4,700 Pa
Motor rating	15 – 18.5 kW	2 x 11 – 2 x 15 kW	2 x 11 – 2 x 18.5 kW
Flow rate	5,700 – 13,000 m³ / h	8,000 – 17,000 m³ / h	8,000 – 25,000 m³ / h
Filter area	57.6 – 97 m²	69.2 – 116.4 m²	92 – 155.2 m²
Depth	2,121 – 2,173 mm	2,121 – 2,296 mm	2,121 – 2,296 mm
Length	2,530 mm	3,188 mm	3,919 mm
Height	3,610 – 5,277 mm	3,610 – 5,597 mm	3,996 – 5,597 mm

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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