

AL-KO

QUALITY FOR LIFE

STATIONARY COMPACT FILTER SYSTEMS

AL-KO ECO JET

YOUR ASSET AT WORK.



MADE
IN
GERMANY

THE CLEANEST FORM OF SECURITY OF INVESTMENT

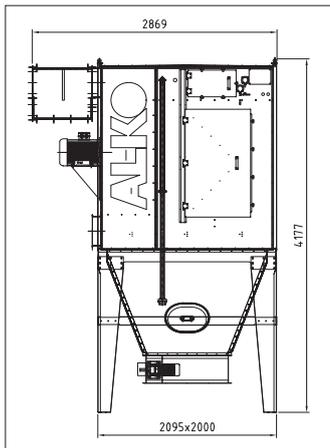
AL-KO ECO JET

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:

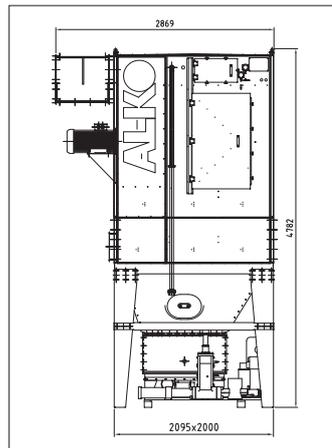
For you and your valuable machinery this means cleaner air, constant extraction performance, lower energy consumption, less noise and vibration, longer filter service life and thus less downtime as well as predictable maintenance intervals. In addition, the programmable controller enables you to make 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



ECO JET

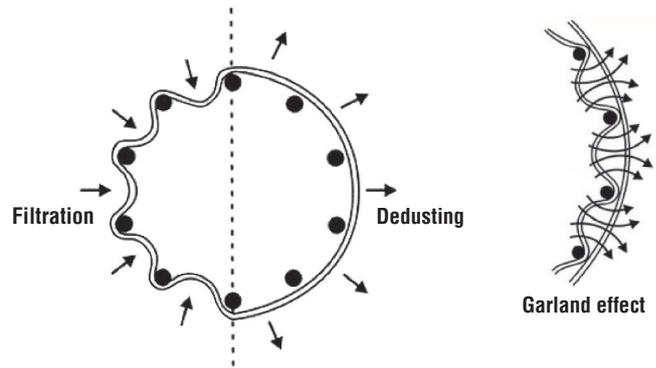
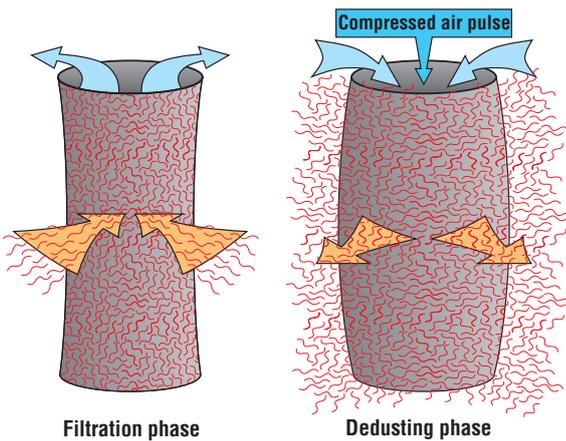
Type	Type 2	Type 3	Type 4	Type 5
Vacuum at nominal flow rate	2,500 Pa	3,700 – 4,200 Pa	2,500 – 4,200 Pa	2,100 – 3,700 Pa
Motor rating	3.0 kW	5.5 – 11 kW	7.5 – 15 kW	7.5 – 15 kW
Flow rate	2,300 m³/h	2,500 – 4,200 m³/h	6,045 – 10,000 m³/h	6,045 – 10,000 m³/h
Filter area	17.3 m²	23 – 38.8 m²	28.8 – 58.2 m²	40.3 – 77.6 m²
Depth	1,122 – 1,315 mm	1,122 – 1,315 mm	1,122 – 1,315 mm	1,122 – 1,315 mm
Length	2,225 mm	2,440 mm	3,188 mm	3,950 mm
Height	2,959 mm	2,959 – 4,832 mm	2,959 – 5,291 mm	2,959 – 5,150 mm

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



Type	Type 6	Type DUO 6	Type DUO 8	Type DUO 10
Vacuum at nominal flow rate	2,250 – 3,000 Pa	2,100 – 4,700 Pa	2,100 – 4,700 Pa	2,100 – 4,700 Pa
Motor rating	11 – 18.5 kW	15 – 18.5 kW	2 x 11 – 2 x 15 kW	2 x 11 – 2 x 18.5 kW
Flow rate	7,770 – 10,000 m³/h	5,700 – 13,000 m³/h	8,000 – 17,000 m³/h	8,000 – 22,000 m³/h
Filter area	51.8 – 97 m²	57.6 – 97 m²	69.2 – 116.4 m²	92 – 155.2 m²
Depth	1,122 – 1,315 mm	2,121 – 2,173 mm	2,121 – 2,296 mm	2,121 – 2,296 mm
Length	4,563 mm	2,530 mm	3,188 mm	3,919 mm
Height	2,959 – 4,059 mm	3,610 – 5,277 mm	3,610 – 5,597 mm	3,996 – 5,597 mm

AL-KO EXTRACTION TECHNOLOGY – YOUR STRONG PARTNER

In Europe and across the world, thousands of customers every year choose quality products from AL-KO Extraction Technology. The enthusiasm for these products and customers' confidence in us demonstrates that even today, products bearing the "MADE IN GERMANY" label 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.

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