

ULTJUMBO®

Filtertrolley 2.0

Experience the new generation of the ULT filter units. Get to know an ultimate solution to extract hazardous substances from the air at your workplace, safely and at a low-noise level.

Do not hesitate and test the various advantages of this unit.

***The new generation
of exextraction and filter
systems from ULT.***



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Strong arguments for clean air.



1

Wherever there is work at hand the production of hazardous substances, also as dusts, smokes or gases, cannot be fully avoided. You are required by law to have these substances removed from the air. A perfect match for our new ULT JUMBO Filtertrolley 2.0. Its optimum design combines features such as great mobility, low weight and low sound level. The innovative arrangement of its components the plastic materials used in its construction make the difference.



2

The distinguishing features of the unit are its excellent functionality, modern appearance and appealing design.



3

No air draught

The ULT JUMBO Filter Trolley 2.0 extracts hazardous substances directly where they originate and filters them performing utmost efficiency at a minimum power consumption with low noise development and great variability. The high-grade filtering process guarantees breathing air of best quality. You may forget about losses of heating power.



4

The filtered air is provided directly into the working area, without any draught.

Variability of application

A particular advantage of the ULT JUMBO Filtertrolley 2.0 is its usability as a standard unit for hundreds of specific applications. It is variably adjustable owing to different filter cartridges and suction elements. Soldering smoke, laser smoke and dusts can be extracted and filtered. Another application is the adsorption of gases and vapours. The unit is designed to be operated at one to two workplaces.

Easy interface connections

The ULT JUMBO Filter Trolley 2.0 can be digitally controlled, if desired. It can be easily connected to other systems.

The filter cartridges can be recycled which relieves the user of the troublesome disposal.

Get an idea of the functionality

Figure 1

shows the unit with the optional remote control attached to the handle.

In Figure 2

you can see the Filter Trolley in a horizontal position. You may vary the position of the inlet plate and thus the inlet stub until they are best positioned to suit your applicational requirements.

In Figure 3

shows how to change the filter in a horizontal position. Before the filter can be removed you have to take the inlet plate off by disengaging the clips.

Figure 4

shows the adjustable blow-out opening. But you may also remove the blow-out nozzle and connect an air outlet tube instead.

In Figure 5

you can see the inlet plate with two inlet stubs with a diameter of 50 mm.

Figure 6

demonstrates the possibility to install inlet stubs with a diameter of 75 mm or 63 mm as well

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Efficiency at a glance.



Technical data:

Maximum flow rate	170 m ³ /h
Maximum vacuum:	2,800 Pa
Power output (flow rate):	80 m ³ /h hat 1,400 Pa
Electrical connection:	230 V/50 Hz
Power input:	150 W
Dimensions:	450 x 340 x 530 mm
Weight:	18 kg
Noise level:	49 dB (A)

Material: impact-resistant ABS, resistant to chemicals, resistant to corrosion, adjustable blow-out direction, optional air outlet

Applications - extraction and filtration of:

Soldering smoke:	Filterrolley 2.0 LRA
Laser smoke:	Filterrolley 2.0 LAS
Vapours and gases:	Filterrolley 2.0 ACD
Dusts and fine dusts:	Filterrolley 2.0 ASD
Gases and smoke from medical technology:	Filterrolley 2.0 MED

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Great variability.

Optional extras:

- V: stageless volume flow rate control
- F: filter dust load indicator
- D: digital control, volume flow rate, pressure, filter dust load, operating hours



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Quiet and powerful in all its versatility.



7



8



9

Figure 7

shows the machine installed under a desk. It is mounted to the desk with its tube connection and exhaust arm.

In Figure 8

you can see the unit installed in a horizontal position under the desk and also mounted to the desk with its tube connection and extraction arm. The telescopic handle is partly extracted (positioning).

Figure 9

shows the unit in a vertical position with the telescopic handle extracted and with lateral inlet stub.



10

Figure 10

you see the unit with the telescopic handle extracted and the extraction arm mounted – ready for a 100-percent mobile operation.

ULTJUMBO®

A specialist for many filtering applications.



ULT AG

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ULT AG can offer tailor-made solutions for extraction, filtering and ventilating operations. We can provide individual advisory service for your ventilating applications, on-the-spot installation and we plan, build and deliver the equipment you need. We develop special solutions for the laser technology and optimise specific customer-related units based on modular systems. Our delivery programme also includes equipment with fans for use in explosive atmospheres.

ULT AG produces a variety of filters (particle filters, adsorption filters, chemisorption filters) can tailor optimum filter combinations to your requirements using approved materials. We deliver replacement filters and recycle used filters. Our scope of services includes the delivery of accessories such as fans, ventilation components or workplace extraction systems (extraction arms, hoods, cabinets).

Do not hesitate and ask for our individual advisory service. We are looking forward to receiving your call, fax or e-mail message. We are prepared to solve any of your filtering problems.