

# A•line

OIL MIST & OIL SMOKE  
FILTER UNITS

Absolent



A•5



A•10

## LARGE CAPACITY IN OUR SMALLEST PACKAGE



### 8760 RUNNING HOURS

Four filter stages capture all particles giving you one year of maintenance free operation.



### CLEAN AIR - ALWAYS

A HEPA H13 filter guarantees 99,97% clean air. Only the best is good enough.



### NO MORE SMOKE

The EC fan adapts to the needs you have. Energy efficient and health safe.



### 300/600 LITERS/YEAR

300 l (A•5) or 600 l (A•10) of oil eliminated each year. Only clean air remains.



### A•CONTROL

Manage, control and monitor what the filter unit is doing directly from the hand unit.



### REMOTE ALARM

Connect A•line to a remote alarm and it will let you know when it needs your attention.



### SUPPORT

We are always available with our expertise to help you and answer your questions.



### WORRY-FREE

Safe, smart and almost maintenance free. Clean air should never be complicated.



A•5 <math>2.5\text{m}^3</math>  
A•10 <math>5\text{m}^3</math>



Perfectly adapted  
to deliver clean  
air to the modern  
industry of today.



## Versatile Use

A•line filter units are best suited for CNC machining, grinding and forming/pressing in machines that are running high RPM and high coolant pressure. The small size of the filter units make them ideal for machine mounting, but they can also be placed on a floor stand, mounted on the wall or hung from the ceiling. The A•5 unit is the perfect match for a machine with a cabin volume of up to 2.5 m<sup>3</sup>/89 ft<sup>3</sup> while the A•10 works for machines that are up to 5 m<sup>3</sup>/177 ft<sup>3</sup>. A•line filter units can be adapted to fit the requirements of different applications. This makes them our smartest units yet.

## Unique Function

A•line filter units have four unique filter cassettes adapted to your machine. Each one captures millions of particles. The first three are self-draining filter cassettes from Absolent. These have the ability to drain the captured oil so that it can be reused in the machine instead of polluting the premises. This is what we call Catch & Release®. The fourth filter is a HEPA H13. Thanks to this we can ensure clean air during the entire operating time. It filters at least 99.97% of all particles. In other words, it is a filter for your health and safety.

## The Amazing A•control

A•line units come with A•control. A handheld, electronic device with a seven inch color screen that gives you new opportunities to manage, control and monitor your filter unit. The A•control has information about the pressure drop at each filter stage, running hours, fan speed and much more. You can adjust all settings right from the hand unit. It has never been so easy to clean the air from your machines.

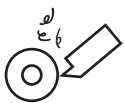
## Technical Data

	A•5	A•10
HEIGHT	850 mm	920 mm
WIDTH	560 mm	965 mm
DEPTH	665 mm	680 mm
INLET DUCT	2x Ø125 mm	2x Ø160 mm
WEIGHT, DRY FILTERS	80 kg	140 kg
NOM. AIRFLOW	500 m <sup>3</sup> /h	1000 m <sup>3</sup> /h
EXT. PRESSURE DROP	100 Pa	1000 Pa
MAX MOTOR OUTPUT	360 W	1150 W
NOISE LEVEL*	<70 dB(A)	<70 dB(A)

### Typical values for this filter

OIL AMOUNT, IN	300 l/yr	600 l/yr
OIL AMOUNT, OUT	1 tsp/yr	1 tsp/yr

\* 1 m in front of filter unit. Sound absorption in premises= 200m<sup>2</sup>. Hemispherical sound propagation.



MACHINING



GRINDING



FORMING/PRESSING

Dealer:

 **Absolent**

Sweden • Germany • China • France • USA

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