

A•line

OIL MIST & OIL SMOKE
FILTER UNITS



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.



79.4/158.5 GAL/YEAR

79.4 gal. (A•5) or 158.5 gal. (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 <89 ft³

A•10 <177ft³



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 89 ft³ while the A•10 works for machines that are up to 177 ft³. 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.

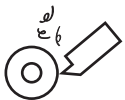
Technical Data

	A•5	A•10
HEIGHT	33.5 in	36 in
WIDTH	22 in	38 in
DEPTH	26.2 in	27 in
INLET DUCT	2x Ø4.9 in	2x Ø6.3 in
WEIGHT, DRY FILTERS	175 lbs	310 lbs
NOM. AIRFLOW	300 cfm	600 cfm
EXT. PRESSURE DROP	0.4 inWC	4.02 inWC
MAX MOTOR OUTPUT	360 W	1200 W
NOISE LEVEL*	<70 dB(A)	<70 dB(A)

Typical values for this filter

OIL AMOUNT, IN	79.4 gal./yr	158.5 gal./yr
OIL AMOUNT, OUT	1 tsp/yr	1 tsp/yr

* 1 m in front of filter unit. Sound absorption in premises= 200m². Hemispherical sound propagation.



MACHINING



GRINDING



FORMING/PRESSING

Absolent

Sweden • Germany • China • France • USA

8601 Six Forks Road | Suite 400 | Raleigh, NC 276150 | USA

Phone: +1 (919) 882 2075

E-mail: info@absolent.com

Copyright Absolent AB 2017. Absolent reserves the right to make changes without prior notice.

Dealer:

AHB
TOOLING & MACHINERY

COMPLETE
METALWORKING
SOLUTIONS

(800) 991-4225
www.ahbinc.com
ISO Certified
customerservice@ahbinc.com

US/A•line/1702-1