

# YOMA-A Oil Mist Air Cleaner

(Long-term, High-precision Model)

For Use with Oil-based Cutting Fluid  
+ Heavy Fumes Pollution Only



Re-defining  
New Specification



Optional products



## YOMA-A Series Features

1. Capable of intercepting particulate matter, with a PM 0.5 µm filtration precision of up to 99%. (Quantitative and weight results obtained with precision dust measuring instruments such as the GT-321/AEROCET-531)
2. The filter cartridge is HEPA/E11 class and has been tested and approved by the TTRI. According to EN-799/2012, the filtration precision of particulate matter PM 0.2 µm is above 96.8%.
3. Optional new exclusive patented pressure difference gauge capable of indicating front-end and back-end filter blockages.
4. Optional filter cartridge of HEPA/H13 class, which, according to EN1822, the filtration precision of particular matter of 0.2 µm is above 99.95%. It is usually suitable for clean room requirements.
5. Exclusive patented long-term, high-precision filter cartridge can last up to 1~3 years.

Patent	M467835	D144057	All rights reserved.
Number	M436140	D161095	

Model Number	Units	YOMA-10A	YOMA-15A	YOMA-20A	YOMA-30A
Motor	KW	0.18	0.37	0.56	0.75
Current Load	A	0.93 / 0.62	1.3 / 0.84	2.26 / 1	3.4 / 1.5
Voltage	V/Hz	3Ø 220V / 380V / 60Hz / 50Hz			
Air Flow	m³/min	16 / 13	21 / 17	26 / 21	31 / 25
Noise Level	dB	64 / 63	65 / 63	66 / 63	66 / 61
Intake Port Diameter	mm	Ø148	Ø148	Ø148	Ø148
Dimensions	mm(L×W×H)	660x350x749	675x350x1080	780x390x1108	804x439x1119
Weight	kg	36.4	42.8	49	60.2

● Dimensions and specifications may change without notice. Third Edition, November 2018.



# ENVIRONMENTAL PROTECTION / ENERGY SAVING EXTRA LARGE AIR FLOW! LOW POWER CONSUMPTION!

## Optional Accessories



**Gasification filter cartridge -H13, exclusively for use in oil(welding) smoke + dust-free (clean) rooms.**

Features of the filter cartridge :

- It can intercept particulate matters, with a  $PM0.3\mu m$  filtration precision of 99% and above.
- The filtering material is of Grade HEPA/H13. According to Directive EN-1822, it can filter  $PM0.2\mu m$  at a precision of 99.95% and above.
- The product is suitable for use when: oil (welding) smoke and  $PM0.3\mu m$  of ISO 14644-1 and in dust-free (clean) rooms of Grade ISO-6; the number of particles per cubic meter may not exceed 100 thousand.



**Silencer**



**Vertical Telescopic Stand**

Telescopic height range :  
1250-2000mm



**L Shape Holder**

RH : 330x300x330mm



**Frequency Inverter**



**Motor Protection Circuit Breaker**