

# YOMA-H Oil Mist Air Cleaner

For Use with Oil-based Cutting Fluid  
+ Light Cutting



Re-defining  
**New Specification**



Optional products



## YOMA-H Series Features

1. Capable of intercepting particulate matter, with a PM 1.0 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/F9 class and has been tested and approved by the TTRI. According to EN-799/2012, the filtration precision of particulate matter PM 0.4 µm is above 95%.
3. Large air flow volume, low noise, high performance.
4. Optional new exclusive patented pressure difference gauge capable of indicating front-end and back-end filter blockages.

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	M436140	D161095	

Model Number	Units	YOMA-10H	YOMA-15H	YOMA-20H
Motor	KW	0.18	0.37	0.56
Current Load	A	0.93 / 0.62	1.18 / 0.83	2.13 / 0.98
Voltage	V/HZ	3Ø 220V / 380V / 60Hz / 50Hz		
Air Flow	m³/min	15 / 12	20 / 16	25 / 20
Noise Level	dB	65 / 63	66 / 64	67 / 64
Intake Port Diameter	mm	Ø148	Ø148	Ø148
Dimensions	mm(L×W×H)	660x350x749	675x350x780	780x390x813
Weight	kg	36.4	39.6	45.8

● Dimensions and specifications may change without notice. Second Edition, July 2017.



# 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**