



Model	Unit	OMAC3-10N	OMAC3-15N	OMAC3-20N	OMAC3-30N
Motor	KW	0.18	0.37	0.56	0.75
Voltage	V/Hz	3Ø 220V / 380V / 60Hz / 50Hz			
Speed	rpm	3400rpm/2900rpm			
Air flow rate	m ³ /min	15/14	20/18	25/22	31/27
Noise	dB	64/63	66/64	68/65	71/67
Dimension	mm(LxWxH)	660x330x475	675x350x508	780x390x534	804x420x561
Weight	kg	31.2	34.2	40.4	48

Vertical Telescopic Stand

When the oil mist collector is separately mounted on the telescopic stand, it does not affect the machining accuracy
Telescopic height range: 1250-2000mm



Model	Unit	OMAC4-10Y	OMAC4-15Y	OMAC4-20Y	OMAC4-30Y
Motor	KW	0.18	0.37	0.56	0.75
Voltage	V/Hz	3Ø 220V / 380V / 60Hz / 50Hz			
Speed	rpm	3400rpm/2900rpm			
Air flow rate	m ³ /min	16/14	21/19	26/23	32/27
Noise	dB	65/64	68/65	69/66	71/67
Dimension	mm(LxWxH)	660x350x749	675x350x782	780x390x812	804x439x1089
Weight	kg	36	38.4	45	55

Frequency Inverter



Pressure Gauge



Model	Unit	OMAC4-10H	OMAC4-15H	OMAC4-20H
Motor	KW	0.18	0.37	0.56
Voltage	V/Hz	3Ø 220V / 380V / 60Hz / 50Hz		
Speed	rpm	3400rpm/2900rpm		
Air flow rate	m ³ /min	15/12	20/16	25/20
Noise	dB	65/63	66/64	67/64
Dimension	mm(LxWxH)	660x350x749	675x350x780	780x390x813
Weight	kg	36.4	39.6	45.8

Fume Suction Hood



L shape Holder



The L-shape holder allows the oil mist collector to be mounted outside of the machine guard. This may help to avoid resonance to the sheet metal.
Sizes: 330*330*300mm

Model	Unit	OMAC4-15A	OMAC4-20A	OMAC4-30A
Motor	KW	0.37	0.56	0.75
Voltage	V/Hz	3Ø 220V / 380V / 60Hz / 50Hz		
Speed	rpm	3400rpm/2900rpm		
Air flow rate	m ³ /min	21/17	26/21	30/25
Noise	dB	65/63	66/63	68/66
Dimension	mm(LxWxH)	675x350x1080	780x390x1108	804x439x1139
Weight	kg	42.8	49	59

OIL MIST AIR CLEANER

Innovative four-stage filter system.
Recyclable & Eco-friendly.
Made in Taiwan.



CTM 志泰 / 宇晟 科技有限公司
CHIN TAIRY / YU CHENG POWER CO., LTD



www.ctm-avr.com.tw

NO.4 LANE 256, YAN-HE ST., YOUNG KANG DIST, TAINAN CITY, TAIWAN

台南市永康區塩和街256巷4號

Line & 微信ID: ctm5678

TEL:+886-6-2541899 FAX:+886-6-2436828 E-mail: ct168888@ms65.hinet.net Skype: ctm1234 ctm5678910 ctm5678

昆山 KUNSHAN, CHINA TEL:+86-512-578213323

緬甸 MYANMAR

TEL:+95-9971503186

深圳 SHENZHEN, CHINA TEL:+86-159-50931993

印尼 TANGERANG, INDONESIA

TEL:+62-2155796932

南越 HCM, VIETNAM TEL:+84-936607283

柬埔寨 CAMBODIA

TEL:+855-12916788

北越 HANOI, VIETNAM TEL:+84-1697200750

馬來西亞 JOHOR, MALAYSIA

TEL:+60-127042762

泰國 CHONBURI, THAILAND TEL:+66-818643398



www.ctm-avr.com.tw
CHIN TAIRY ENTERPRISE CO., LTD

OMAC4-H Four-stage filter (NEW MODEL)

Over 98% oil mist collection rate

※HEPA/F9 level air purification
 ※Filtering over 95% of 0.4um particulate matter
 (Oil soluble cutting fluid +Air purification)



Gasify Drum (fiber cotton + glass fiber material) **OMAC4-H**

Filtering rate over 98% oil mist collection

Improve PM2.5 up to 98% / Improve the aerosols 0.4 μm up to 95%

OMAC3 series: Three-stage filter

First Stage: Filter oil mist (Particulates ≥ 20μm)
 Second Stage: Filter water mist (Particulates ≥ Sub-micron)
 Third Stage: Filter oil gas (Particulates ≤ 1~0.1μm)



Turbulent flow plate Stainless steel inclined wires material. Fabric cotton material. Resin fabric material.

Turbulent flow plate



» It is mounted before the first filter, it reduces drag and pressure loss.



OMAC3-N

Filtering rate over 80% oil mist collection

OMAC4 series: Four-stage filter

(Water soluble cutting fluid use)



Filter oil smoke (Particulates ≤ 0.1~0.01μm)



Filter Drum (fiber cotton material)

OMAC4-Y

Filtering rate over 95% oil mist collection

OMAC4-A series: Four-stage filter

(Oil soluble cutting fluid + Oil smoke use)



Filter oil smoke (Particulates ≤ 0.01μm)



Gasify Drum (fiber cotton + glass fiber material) + Active Carbon (Optional)

OMAC4-A

Filtering rate over 99.9% oil mist collection / HEPA/F11 level air purification
 Improve PM2.5 up to 97~99.5% / Improve the aerosols 0.4 μm up to 96.8%

Gasify Drum-(Consumable)

- » Made in USA of Fabric Filter Paper for filtering oil gas.
- » Made in USA of Fine Glass Fiber Cotton to hold oil mist.
- » Circular Filter Paper
 - 1.High efficiency for filtering.
 - 2.Increase filtering area. Four times more than plane-type of filtering paper.
 - 3.Large air flow, low pressure loss and low noise.
 - 4.Eco-friendly.
 - 5.Active Carbon for absorbing toxic gases.