

# ACCUSTRONG Oil Mist Collector (UMC SERIES)

**COMPACT**

**MEDIA FILTER**

**PORTABLE**

## OUTLINE

The UMC Series is a Media Filter Type Oil Mist Collector Unit capable of capacity up to 6000CFM.

It would suitable for application like wet machining, grinding, milling, turning, milling, drilling and other manufacturing and process applications that generate wet contaminants.

### **Machines come complete with:**

- \* Leg Support
- \* Control Panel
- \* Waste Oil Drain Port

### **Optional Parts:**

- \* Extraction Arm
- \* Activated Carbon Adsorber
- \* HEPA Filter
- \* Differential Pressure Gauge

### **Cautions:**

- \* Do not extract spark.
- \* Ground for prevention of electric shock



### **Housing**

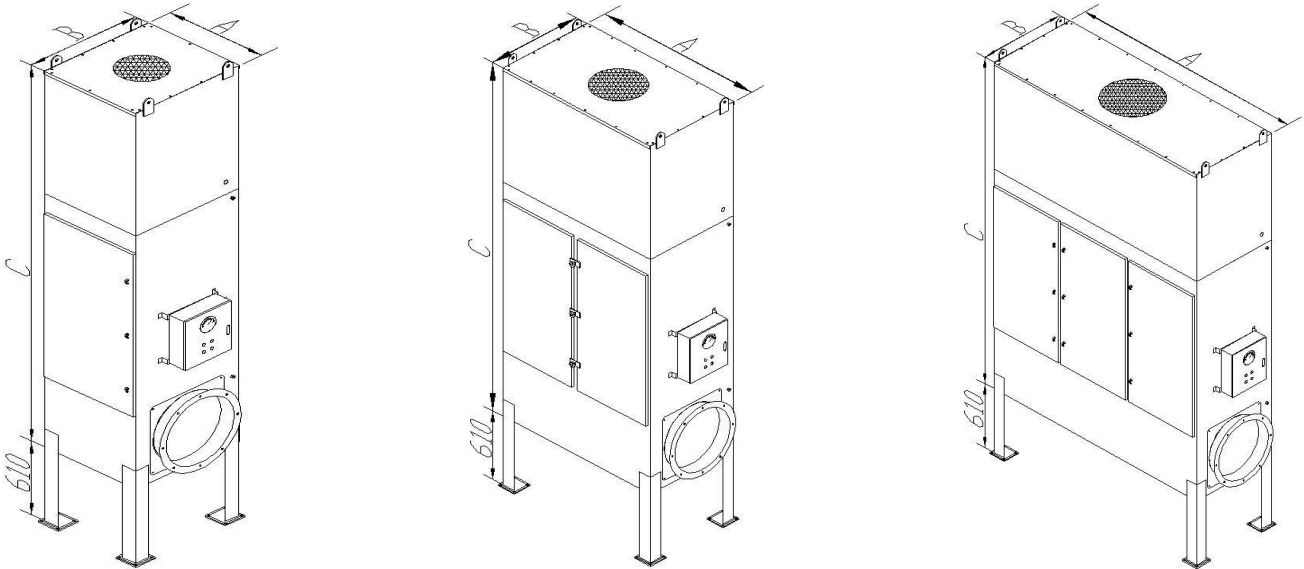
Welded, oil-proof, inside and outside epoxy powder coated. Made from 2mm mild steel sheets. Dirty air inlet from top direction. Access door to fan compartment at rear side of unit with lift and turn compression latch. Clean air outlet on unit back.

Powder coated color code: RAL5021

(or to customer's spec. against extra charge)



## General Technical Information



## Specification

Model	Motor (kW)	Airflow (m <sup>3</sup> /min)	Static Pressure (mmH <sub>2</sub> O)	Filter				Power Supply	Weight (Kg)
				A	B	C	Inlet		
OMC-100	1.5	30	150	559	635	1003	Ø200	415V/3ph/50Hz	80
OMC-200	5.5	60	240	685	610	2125	Ø250		130
OMC-400	11.5	115	240	1372	780	2445	Ø350		265
OMC-600	15.5	170	250	2058	780	2575	Ø450		320

### Electrical Ventilator Unit

- \* (IEC standards)
- \* Direct driven blower fan with IP55 EFF2 standard motor,
- \* 415volts/3phase/50Hz
- \* Connection cable 3m length.

### Optional After Filter Elements

Filter Cartridge.

1. HEPA Filter for 99.97% @ 0.3µm filtration efficiency
2. Activated Carbon Filter for odor filtration

### Contact Us:

**accustrong**  
MECHANICAL & ELECTRICAL ENGINEERING, AIR POLLUTION CONTROL SPECIALIST

**ACCUSTRONG SDN BHD (1238369-D)**

LOT 2-20B, JALAN PP5C/1,  
 TMN PUTRA PERDANA,  
 47130, PUCHONG, SELANGOR.

Sales Care line : +6019 – 667 0070 (Mr. Zailani)  
 Website : www.accustrong.com.my  
 Email : support@accustrong.com.my

### Filter Elements

- 1<sup>st</sup> Stage : Washable Aluminum Impingers Filter  
 2<sup>nd</sup> Stage : Washable Aluminum Mesh Filter  
 3<sup>rd</sup> Stage : Multi-Vee Oil Mist Filter Bag

**DESIGN, MANUFACTURE, INSTALL & SERVICE...**