

## ESTA OM-10 DUST COLLECTOR



### TECHNICAL SPECIFICATION

Dimensions (LxWxH)	610 × 740 × 1080 mm
Overall Depth	740 mm
Voltage	400 V
Motor	0.55 kW
Max. Negative Pressure	1500 Pa
Max. Airflow	600 m <sup>3</sup> /h
Filter Surface	8.6 m <sup>2</sup>
Weight	65 kg
Intake	Ø100 mm
Height of Intake Connection	300 mm

### DESCRIPTION

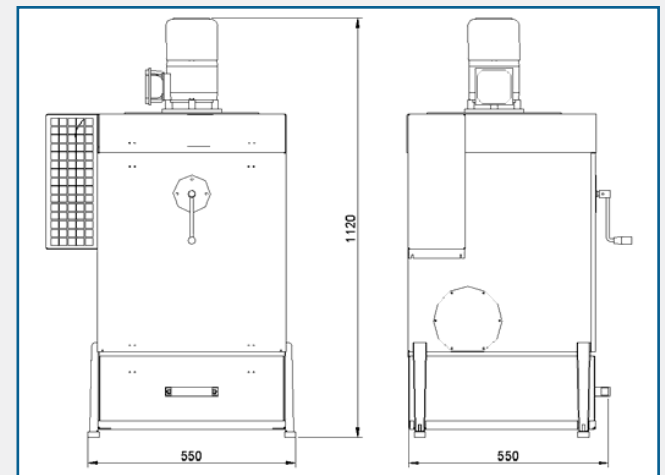
OM series of dust collectors offer multiple possible applications in dust-generating machines. They are used for almost all types of dust and feature powerful suction capacity and low operating noise.

These devices are often used in the electronics industry, surface technology and metalworking firms. Units can also be installed for direct connection to small grinders within workshops and repair centers.

Used in applications with low volumes of dust when sawing, milling, grinding, polishing etc.

The OM series of filter units can be supplied with an additional wet separator, various filter materials and exhaust air connection for venting to atmosphere.

### DIMENSIONS



### YOUR BENEFITS AT A GLANCE

- Powerful design in a compact unit
- Versatile in its use/application
- Cleanable, long life pocket type fabric filter
- Low operating cost
- Minimal space requirement
- Suitable for various types of dust

### PART CODE/ORDERING TABLE

ESTA OM-10 Dust Collector	DF-FU09-001
---------------------------	-------------

### INTERNAL FILTER SET-UP



AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT

## ESTA COMPASOG ST

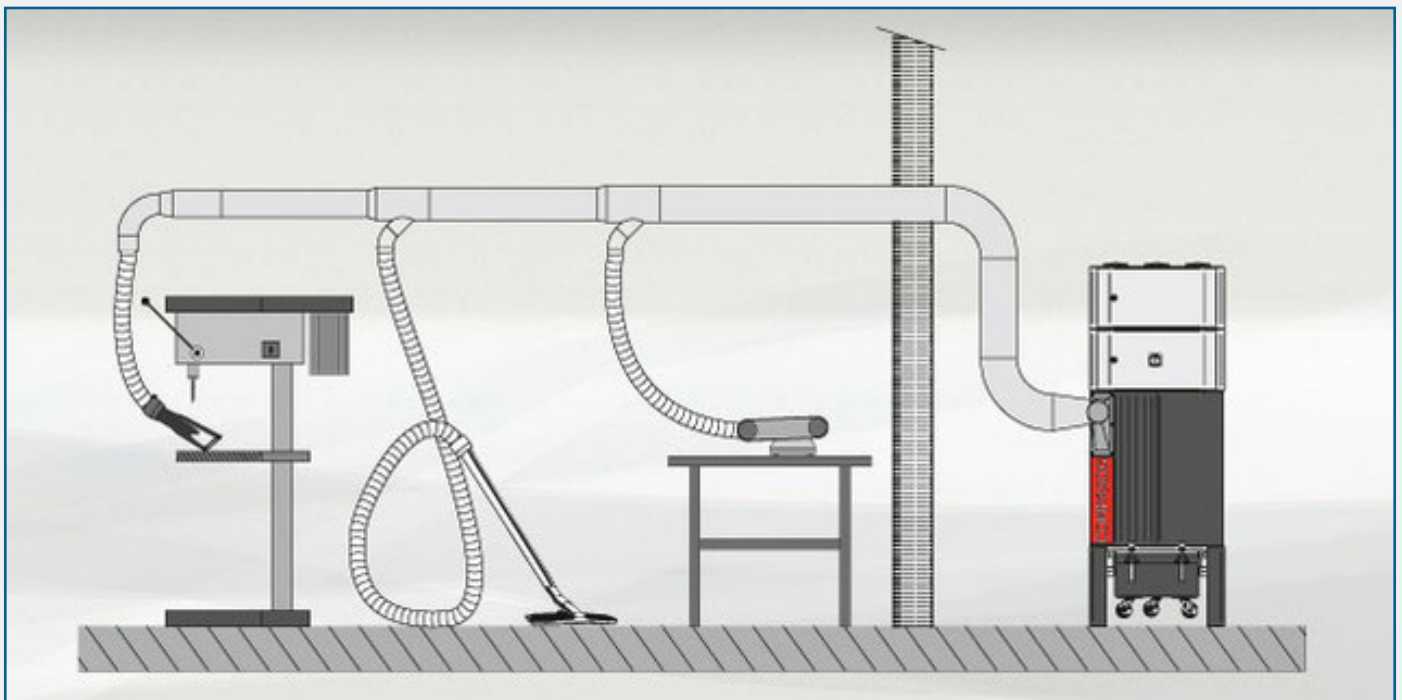
### APPLICATION RANGE

- Central System for direct extraction of metal dust and free-flowing dust
- Connection to a pipe system with three extraction points simultaneously
- Ideal for:
  - Plastic Dust
  - Metal Dust
  - Mineral Dust
  - Paper Dust

### CHARACTERISTICS

- Pulse-jet filter cleaning system
- Integrated cyclonic separator
- Cleanable long life filter cartridges (dust classification M)
- Brushless suction turbines
- Optional with backup filter cassette (Dust class H)
- Optional ATEX-version, this means it can be safely used to extract dry, flammable and non-conducting dusts in Zone 22.

### COMPASOG ST SET-UP INSTALLATION EXAMPLE



### INSTALLATION APPLICATIONS

- On-tool extraction
- Direct Machine connection
- Workplace cleaning system connection
- Individual nozzles for extraction at machine processes

### ACCESSORIES AVAILABLE

- Extraction Pipes
- Floor nozzle for floor clean-up
- Additional dust collection boxes
- Steel ducting
- On tool extraction hose connections
- Nozzles for machine process extraction

AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT