

### ADROIT Manual Shaker Dust Collector (ABS SERIES)



**SIMPLE,  
EFFICIENT  
PORTABLE**

#### OUTLINE

The ABS Series is a Manual Shaking Envelope Bag Filter Type Dust Collector Unit capable of capacity up to 3000CFM.

It would suitable for application like powder packing, cutting, milling, surface grinding, sanding, mixing, weighing, crushing and etc .

#### *Machines come complete with:*

- \* Castor Wheel
- \* Control Panel
- \* Dust Tray

#### *Optional Parts:*

- \* Pre-filter / Spark Arrestor
- \* Extraction Arm
- \* Motorized Shaker
- \* HEPA Filter
- \* Differential Pressure Gauge

#### *Cautions:*

- \* DO NOT EXTRACT MOISTURE, OIL MIST, OR SPARK,
- \* GROUNDING REQUIRED FOR PREVENTION OF ELECTRICAL SHOCK



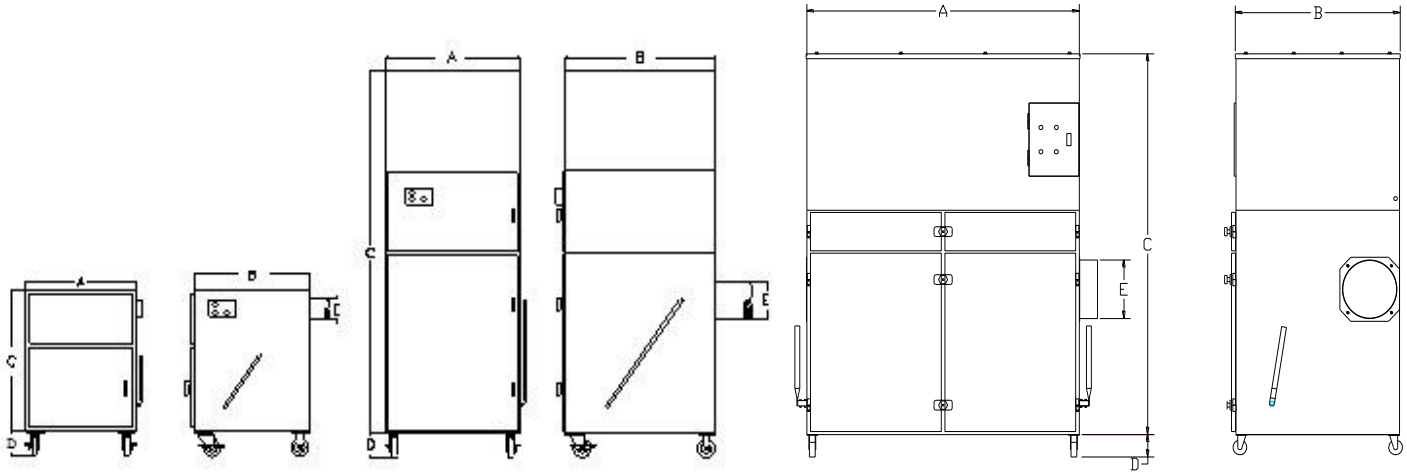
#### Housing

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

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 Material	Dimension (mm)					Power	Dust Tray Capacity (Liter)	Weight (kg)
					A	B	C	D	E			
ABS-15	0.75	15	150	Polyester Needlefelt	585	610	700	76	100	415V / 3 ph / 50 Hz	17	80
ABS-30	1.5	30			750	730	780	76	125		27	120
ABS-45	2.2	45			730	800	1800	76	200		37	250
ABS-65	4.0	65	180		1080	800	2000	100	250		49	350
ABS-85	7.5	85	200		1500	900	2000	150	300		84	500

### Electrical Ventilator Unit

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

### Filter

Multi-Vee Envelope type filter bag.

### Contact Us:

# ADROIT

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