

PROLINE

professional welding supplies

FE-2010-H-ST Portable Fume Extractor



◆ Specification:



Model No.	FE-2010-H-ST		
Motor	800W *2	Arm Port Available	Ø 75mm x 1
Airflow	230 ft ³ /min 390 m ³ /hr	Machine Size (w/o arm)	620 x 460 x 482 mm
		N.W. / G.W. (kg)	29 / 33

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Applications:

1. Welding Fume Collection
2. Grinding Dust Collection
3. Dry Dust Collection

Option:

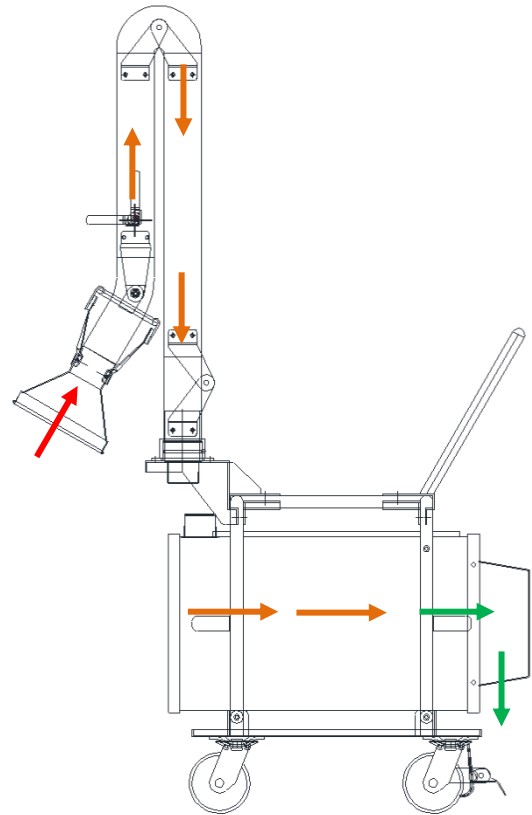
1. Fume Arm

Characteristics:

1. Lightweight & Portable Design
2. 2-Speed Control
3. Dual Carbon-Motor Design

Filtration Stages:

1. Aluminum Filter
2. Prefilter 35%
3. Prefilter 85%
4. Pleated Filter
5. HEPA



Airflow Direction

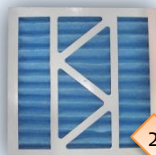
How does the extraction/filtration work?

1. Fume extracted via the hood and being passed through the Fume Arm.
2. And then being filtered by Aluminum Mesh or seizing sparks and steel chips.
3. Conducted through 35% prefilter and 85% prefilter for small particles capturing and oil absorption.
4. With the pleated filter, fume being captured up to 85% of the 1 micron particles.
5. Before exhausted out to the workplace, noxious fume filtered by up to 99.97% HEPA of 0.3 micron particles as the compliance to OSHA & EU-OSHA.

Filters



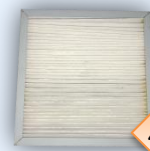
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