

ROLLOUT PORTABLE FUME EXTRACTOR

Eliminate dust & fumes at the source with a portable fume extractor



Portable extractor for capturing:

- *Welding Fumes*
- *Grinding Dusts*
- *Dry Dusts*
- *Soldering Dusts*
- *Powders*

750 CFM @ Hood
Pulse Cleaning System
Large Cartridge Filter
Carbon After Filter

Spark Trap

Large Wheels

Arm Diameter: 6"

Arm Length: 10'

***Optional Hepa Filter**

KEY BENEFITS

- Meets OSHA air quality standards
- Avoid health and safety hazards that cause respiratory ailments
- Reduce make-up air requirements by cleaning and re-circulating the air
- Cut maintenance costs by eliminating smoke and dust before particles can settle on equipment and work surfaces



Specialists in Dust and Fume
Extraction Systems

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6295 Lear Nagle, Suite C, North Ridgeville, OH 44039

Rollout Filtering Unit

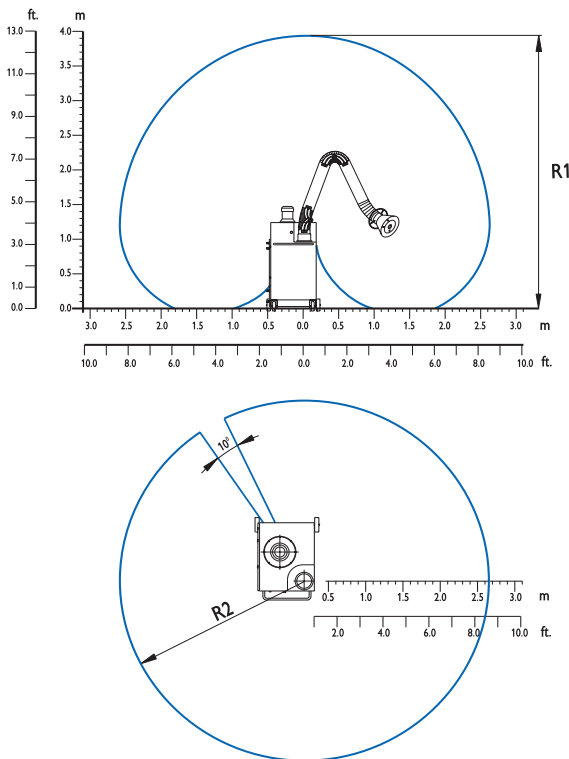
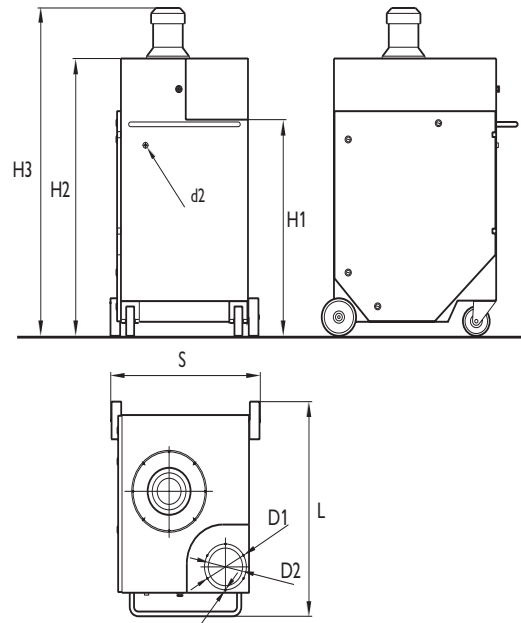
Eurovac's Portable Filtering unit RollOut is designed to exhaust and filter dry impurities. A highly efficient filtering cartridge makes it possible to use everywhere for processes such as welding, grinding, polishing, cutting of metals and plastics and much more. The housing of The RollOut is manufactured of welded steel sheet. It is completely painted with polyester-epoxy powder paint. Inside there is an aluminium mesh (prefilter), which protects the cartridge from sparks and prefilters the air. Next there is main cartridge filter eliminating dust to 99% of all particles greater than .5 microns and a final carbon after-filter at the outlet. The cartridge filter is cleaned with a compressed air system which is located inside the cabinet (air tank with safety valve, pneumatic pulse valve). Cleaning is started with a palm button (manually controlled cleaning) and should be performed each time the airflow decreases or at the end of a work day (depending on usage). The RollOut filtering unit is also equipped with a heavy duty Electrical on/off switch. Large rear wheels mounted to the rear of the housing and swivel casters mounted to the front of the housing make easy for moving the unit to work area. A self-supporting 1630P (160mm x 3m) is mounted at the top of the unit.

Performance Features

- 3 Stage filtration
 - Stage 1: (1) Metal Mesh Filter
 - Stage 2: (1) Polyester Spun Bond Cartridge
 - Stage 3: (1) Carbon after filter
- Eliminates dust to 99% of all particles greater than .5 micron in size
- 69 dBa level @ 1m
- Manual pulse cleaning (option of timer controlled)

Construction Features

- Heavy Duty welded construction
- Heavy Duty Wheels and Swivel Castors
- Full Width handle for ease of movement
- Easy access to the filters
- Low Center of Gravity to prevent tipping
- Compressed air tank
- Thermal overload for motor



DIMENSIONS		
L	(in) / (mm)	34.92 / 887
S	(in) / (mm)	29.21 / 742
H1	(in) / (mm)	36.3 / 922
H2	(in) / (mm)	46.53 / 1182
H3	(in) / (mm)	55.1 / 1400
D1	(in) / (mm)	6 / 160
D2	(in) / (mm)	7.68 / 198
d1	(in) / (mm)	M6 metric thread
d2	(in)	1/4" NPT
R1	(ft) / (m)	13 / 4.05
R2	(ft) / (m)	9.2 / 2.8
TECHNICAL DATA		
Airflow with arm	(cfm) / (m3h)	750 / 1275
Weight 1 (without arm)	(lb) / (kg)	275 / 125
Weight 2 (with arm)	(lb) / (kg)	320 / 145
Motor power supply	(V) / ph / (Hz)	115/1/60
Motor Power	HP / kW	1.5 / .75
Waste Drawer	(Gallons) / (L)	2.23 / 10
Filters:		
Preliminary (metal)	(in) / (mm)	23x23x0.8 / 596x596x20
Cartridge Filter	(in) / (mm)	23x23x11.5 / 596x596x292
Carbon at outlet	(in) / (mm)	21x17x0.8 / 540x440x20

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