# EUROVAC/

## LP (Low Profile) ROLLOUT WITH FUME ARM

On the spot "plug and use" type portable fume extractor and filter unit



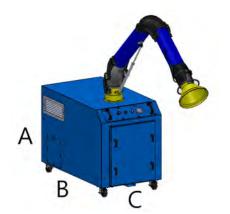
#### Does the competition offer these outstanding features?

- Nanofiber cartridge efficiency 99.7 % @ 1 micron
- · Powerful direct drive fan with inlet cone
- Fume arm with adjustable exterior cast aluminum joints
- · Washable/cleanable aluminum spark deterrent pre-filter
- · Minihelic pressure gauge showing filter status
- Heavy duty welded/folded powder coat painted steel construction
- Heavy duty swivel castors with foot brakes
- Single action manual pulse cleaning system for main cartridge
- Baffle over dust drawer to prevent dust reentrainment into cartridge
- Sound insulated fan plenum for low Db level
- Three (3) gallon slide-out dust drawer
- · Two grab handles for ease of movement
- · Quick open access door to filter and dust drawer
- · Low center of gravity to prevent tipping
- Compressed air tank with NPT connection for quick refill
- 15' electrical cord with grounded three prong plug

### **LP Rollout Filtering Unit**

Welding fumes and associated volatile dusts are carcinogen and often float in midair thus getting into the workers breathing zone. OSHA recommends source capture equipment such as fume arms to remove impurities and improve indoor air quality (IAQ) in shops and plants. The LP Rollout portable unit can be wheeled next to dust or fume producing activities. Plug the unit, start the fan and it is ready to use. Unit can be fitted with optional HEPA and charcoal after filters for upgraded efficiency.





Weight	Amperage	Db level	Airflow	Efficiency	P.S.I. req	Volt	HP	Arm
230lbs	12 A.	68 @ 5'	1200 CFM	MERV 15	80-90	115V	1.5	6" x 10'

А	38"
В	51"
С	31"

Dims indicated do not include fume arm height since it will always vary due to up and down arm movement. Unit can be rolled through a regular doorway .



Unit cannot be used to collect explosive dusts or vapors.

5927 Center Rd, Unit 3, Valley City, OH 44039

# EUROVAC

## "BOXAIR" PORTABLE FUME EXTRACTOR



Eurovac's mobile "Boxair" unit is designed to capture and filter dry impurities created during welding, grinding and the cutting of metals.

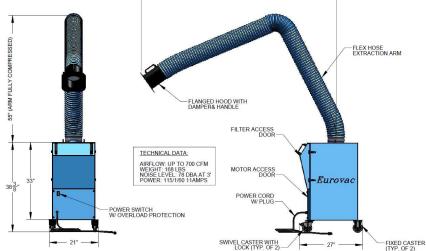
- Meets OSHA air quality standards and increases health and safety standards by minimizing hazards that cause respiratory ailments
- Standard arm measures 6" in diameter and fully extends to 10feet. Other sizes also available on request.
- Self supporting joints and flexible hoses for easy placement with smooth bore tubing for unimpeded air movement
- 700 CFM at hood for excellent performance
- Unit comes standard with two-stage filtration: initial spark trap followed by secondary polyester cartridge filter. Optional HEPA upgrade available.
- Unit reduces facility maintenance costs by eliminating smoke and dust before particles to settle on equipment and work surfaces

#### **Technical Data:**

Specifications			
Voltage	1 Phase 60Hz*		
Power	115 volts		
Current Draw	11 amps		
Airflow	700 cfm		
Weight	168 lbs.		
Sound Level @ 10'	78 dB(A)		
Filter Area	168 ft <sup>2</sup>		
Filter Efficiency	99.93% @ 3 microns		
HEPA (optional)	99.97% @ 0.3 microns		
Height Width Depth	39 inches 21 inches 27 inches		

<sup>\*50</sup>Hz available on request

# Applications: Welding



# EUROVAC

## "GIANT" PORTABLE FUME EXTRACTOR



SYS-070-45518100

Eurovac's portable fume extractor "Giant" is designed to capture and filter dry impurities created during welding, grinding and the cutting of metals.

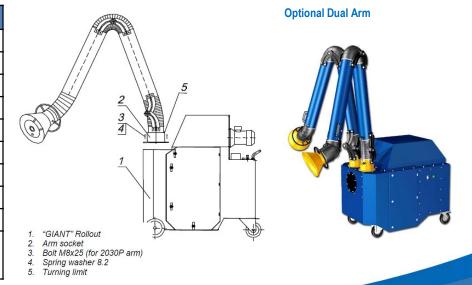
- Meets OSHA air quality standards and increases health and safety standards by minimizing hazards that cause respiratory ailments
- Available with two arm options: 1 x 8-inch arm or 2 x 6-inch arms.
   Self supporting joints and flexible hoses for easy placement with smooth bore tubing for unimpeded air movement
- 1200 CFM at hood for powerful performance
- Excellent three-stage filtration: aluminum mesh pre-filter, second polyester cartridge filters and final carbon after filter. Manual pulse jet cleaning comes standard and optional HEPA upgrade available.
- Unit reduces facility maintenance costs by eliminating smoke and dust before particles to settle on equipment and work surfaces



#### **Technical Data:**

Specifications			
Voltage	3 Phase 60Hz*		
Power	208-240, 460 & 575 volts		
Current Draw	11 amps		
Airflow	1200 cfm		
Weight	430 lbs.		
Sound Level @ 10'	85 dB(A)		
Filter Area	452 ft <sup>2</sup>		
Filter Efficiency	99.93% @ 3 microns		
HEPA (optional)	99.97% @ 0.3 microns		
Height Width Depth	51 inches 37 inches 48 inches		

<sup>\*50</sup>Hz available on request



#### For more information, contact Eurovac: