

“BOXAIR” PORTABLE FUME EXTRACTOR



SYS-070-45006100

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 10-feet. 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:

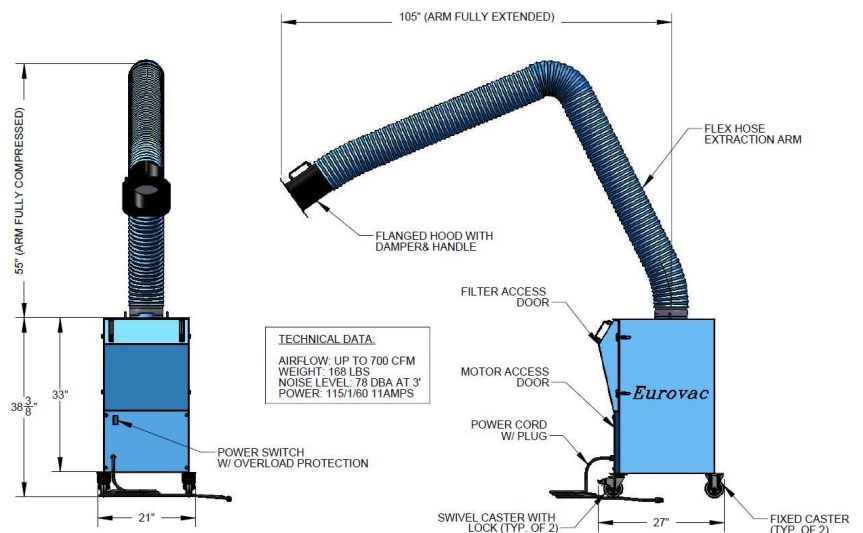
| Specifications | |
|-------------------|----------------------|
| Voltage | 1 Phase 60Hz* |
| Power | 115 volts |
| Current Draw | 11 amps |
| Airflow | 700 cfm |
| Weight | 168 lbs. |
| Sound Level @ 10' | 78 dB(A) |
| Filter Area | 168 ft ² |
| Filter Efficiency | 99.93% @ 3 microns |
| HEPA (optional)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

*50Hz available on request

Applications:



Welding



For more information, contact Eurovac:

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LP (Low Profile) ROLLOUT WITH FUME ARM

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

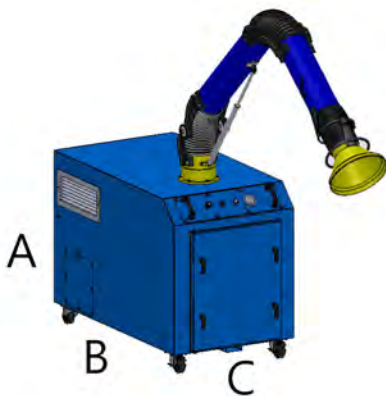
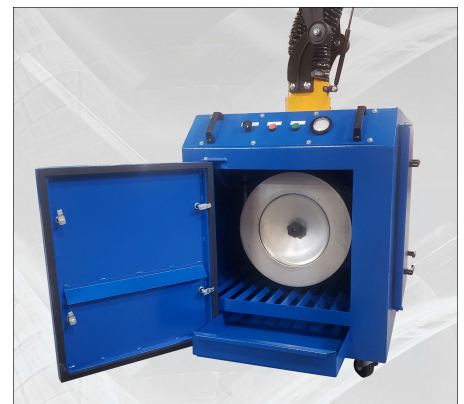


Does the competition offer these outstanding features?

- 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' |

| | |
|---|-----|
| A | 38" |
| B | 51" |
| C | 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.

Specialists in Dust and Fume
Extraction Systems

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