



KEY BENEFITS

- ✓ **Healthy work environment**
- ✓ **Portable cleaner for airborne dust and fumes**
- ✓ **Three-stage filtration**
- ✓ **Roll-out dust drawer**
- ✓ **Easy, 360° capture hood positioning**
- ✓ **Plug-n-play: simply supply electrical and compressed air connections**
- ✓ **Manually-activated, venturi-assisted pulse cleaning system**

APPLICATION

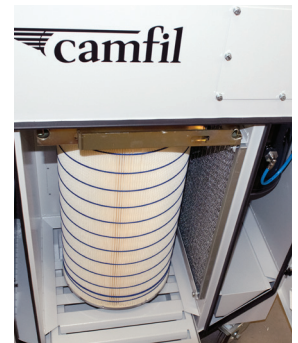
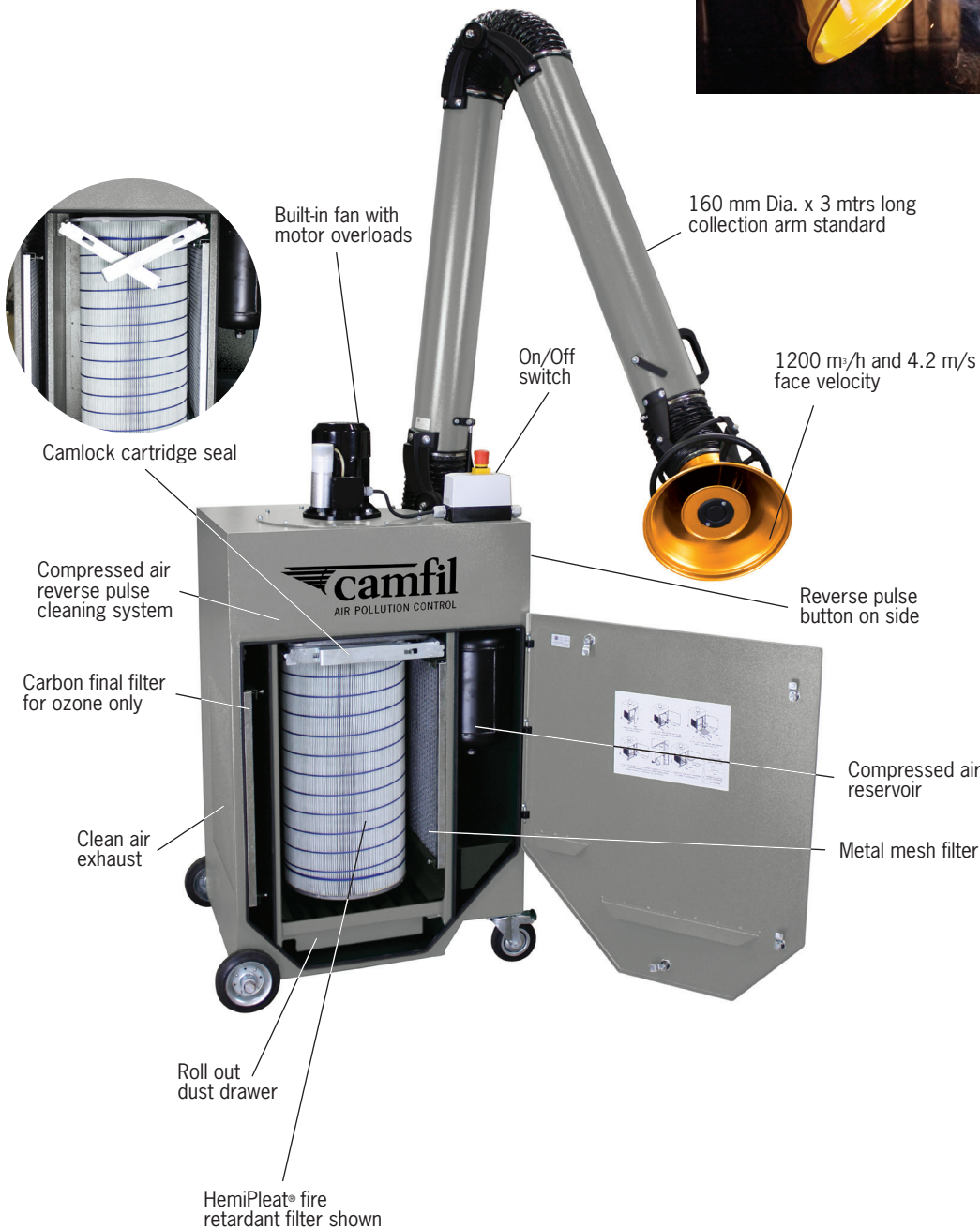
Portable Air Cleaner for capturing welding fumes and dusts such as grinding, soldering fumes and other airborne particles. Not suitable for explosive dusts & solvent fumes.

STANDARD FEATURES

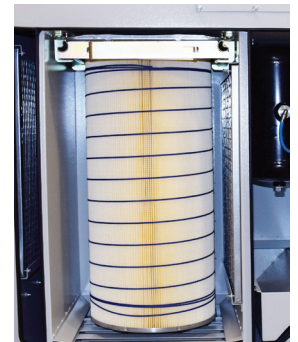
- **Quick clamp cartridge sealing/removal.**
- **Exterior arm adjustments.**
- **Heavy duty 3mtr fume arm is obstruction free inside. 2mtr or 4mtr arm options available.**
- **Easy, 360° hood positioning.**
- **1200 m³/h at the capture hood.**
- **Three stage filtration as standard:**
 - Primary metal mesh filter
 - Gold Cone® HemiPleat® Extreme flame retardant
 - Carbon after filter for ozone only
 - H13 HEPA filter as option when required
- **Roll out dust drawer with removable grid** which minimises dust re-entrainment.
- **Large wheels with swivels and brakes** for ease in moving and positioning.
- **Tough powder coated surface finish** inside and outside.
- Venturi assisted pulse cleaning, manually activated.
- **Motor power options for Europe all with 1.1 kW Motor 50Hz**
 - 110v 1Ph (UK 16 amp circuit required)
 - 230v 1Ph
 - 400v 3Ph
- **Thermal overload in motor starter switch.**
- **3 mtr extension cord.**
- **The only thing you need to supply is the electrical feed and compressed air line.**

TECHNICAL DATA

Airflow Max (Nominal):	1200m ³ /h (1000m ³ /h)
Dimensions (WxDxH):	700 x 900 x 1450 (excluding arm)
Weight:	130kgs
Noise level:	72 dB(A)
Filter surface area:	18.3m ²
Filter dust class:	EN60335-69-2 dust class M (Hemipleat Extreme FR Gold Cone)



Metal mesh filter



Zephyr III Filter



Zephyr III Cleaning Tank

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