

Specialists in suction tables and cartridge dust collectors
for thermal cutting and welding since 1981



MOBILE SUCTION FILTERING UNIT ECO T

APPLICATION

The filtering unit ECO T has been designed to exhaust and filter fumes and dust generated by welding, grinding and manual plasma cutting. The unit is equipped with wheels, which allow the maximum flexibility by replacing the traditional centralized suction systems.

TECHNICAL DATA

- Air flow: 1200 m³ / h
- Noise level: 70 dB
- Power supply: 3x400V, 50 Hz
- Fan motor: 1.1 kW

STRUCTURE

- (H) X 1210 mm (W) 720mm x (L) 830 mm
- Weight 82 Kg
- Self-standing suction arm. Flexible hose Ø 160 mm L. 3000 mm

FILTRATION

- Metallic aluminum pre-filter, class G2
- Acrylic pre-filter, class G4
- HEPA filter (High Efficiency Particle Arrester) class H12
- Filtration efficiency: 99.5%, class H12

OPTIONAL

- Self-standing aluminum suction arm. Flexible hose Ø 160 l. 3000 mm
- Post-filtration by activated carbon (10 Kg)
- 220v single-phase supply

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MOBILE CARTRIDGE FILTERING UNIT ECO 2C

APPLICATION

The filtering unit ECO 2C has been designed to exhaust and filter fumes and dust generated by welding, grinding and plasma cutting, even on automated systems that operate in multiple shifts. Also available with side air inlet for attaching the flexible hose.

TECHNICAL DATA

- Air flow: 1800 m³ / h
- Noise level: 72 dB
- Power supply: 3 x 400V, 50 Hz
- Fan motor: 2.2 kW
- Cartridges cleaning by reverse pulse system

STRUCTURE

- (H) X 1200 mm (W) x 800 mm (L) 1500 mm
- Weight 82 Kg
- Self-standing aluminum suction arm: Ø 200 mm L. 3200 mm

FILTRATION

- High efficiency TOP GRADE Cartridges, self-extinguishing
- Filtration efficiency 99.999 %, with particles up to 0.5 microns
- Total filtering area: 42m²