Secureair
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Welding fume extractor with torch and SATC arm

Sectors Welding,

Applications Mobile

Issues Fumes

COD: SATC3A00000000

SATC3A welding fume extractor serving a ready-to-use welding station.

Insight

Features
SATC3A welding fume extractor for use with a ready-to-use welding station, supplied in a kit consisting of:
- Trolley for extractor and wire feeder;
- 1.5 kW single-phase automatic fume extractor complete with 5 filtration stages in class 10 at 98% at 0.3 microns);
- Balanced torch arm (total working range 8-9 m);
- Welding torch with fume extraction (100% duty cycle), length 5 m, 250-300-350 (depending on the welding machine).

Main advantages of this solution:
- Complies with regulations for the physical safety of personnel;
- Improved ergonomics, thanks to the arm which reduces the operator's exposure to biomechanical overload;
- Protection of operator health, as fumes are captured at the torch source before reaching the respiratory zone, ensuring a TLV (Threshold Limit Value) of 1.5-1.8mg/m^3;
- Workplace tidiness and safety, with the elimination of floor obstructions (cables, pipes, etc.);
- Economic return on investment thanks to reduced torch maintenance (-60%); Increased arc life (+10/15%) and 20/30% savings in heating per welding station, thanks to the lower amount of air treated compared to traditional extraction systems.

MADE IN ITALY

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Technical Data

Code	Power kW	Long arm meters
SATC3A00000000	1,5	8-9

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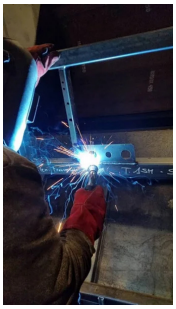
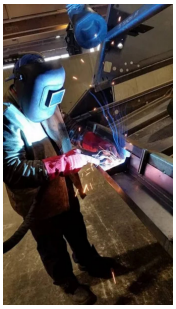
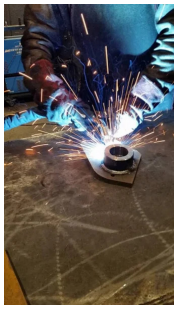
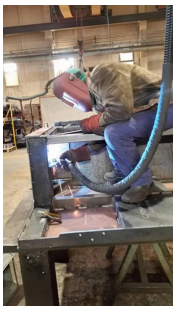
Photogallery









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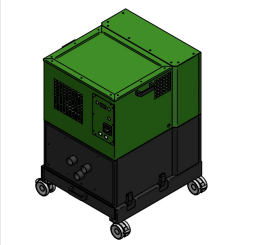
Related accessories

High pressure welding fume extractor GTC1A22

GTC1A2200000000

GTC1A22 mobile welding fume extractor with integrated micrometric filtration, for optimal high-pressure extraction of fumes through two welding extraction torches simultaneously or from other applications requiring small-diameter pipes.



VXH22 high-pressure welding fume extractor

VXH102200000000

Latest generation **VXH22** mobile **welding fume purifier** on wheels, with HEPA H13 final filtration and W3 certification.

ESAT high-pressure welding fume extractor

ESAT00000000000

ESAT high-pressure purifying aspirator, to be connected to a maximum of two SAT line suction torches, specifically designed for industrial use in continuous operation (100% duty cycle) thanks to its robust aluminum blower/turbine with a leading brand three-phase motor. Mounted on a trolley with wheels.

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Related Products

SAT300 air-cooled suction torch

SAT300000000000

the **SAT** welding fume **suction flashlight** system **from Secureair®** is an effective, cost-effective and alternative solution to traditional solutions. The **SAT300 model** is a lightweight suction flashlight, ideal for sheet metal processing with 1-1.2mm wire

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