

Fume Extractor

A state-of-the-art solution for laser marking smoke purification. Engineered with precision and efficiency in mind, this extractor boasts a cutting-edge 3-stage filtration system that divides labor effectively, ensuring every particle and odor is captured and neutralized. At its core, the extractor features integrated deodorization capabilities, ensuring not only the removal of harmful particles but also the elimination of any unpleasant odors, creating a more pleasant and healthier working environment. One of its standout features is its unparalleled utilization of filter elements, maximizing their lifespan and efficiency while minimizing the overall cost of operation. This innovative design ensures that each filter element is fully optimized, providing consistent performance over extended periods. With a formidable power output of 330W, this extractor achieves an impressive flow rate of 450m³/h, guaranteeing rapid and thorough purification of the surrounding air. Its high wind speed of 21 m/s and negative pressure of 2500pa further contribute to its exceptional performance, ensuring efficient extraction of contaminants and maintaining a clean workspace. Whether in industrial settings or commercial applications, the Fume Extractor stands as a testament to cutting-edge engineering, offering unparalleled performance, reliability, and cost-effectiveness in laser marking smoke purification.

Key Features:

- The fume extractor is equipped with a sophisticated 3-stage filtration system, ensuring comprehensive purification of laser marking smoke. Each stage is meticulously designed to capture different types of particles and contaminants, providing thorough air filtration.
- With its innovative division of labor approach, the extractor efficiently distributes filtration tasks among its stages, optimizing performance. Additionally, integrated deodorization capabilities neutralize unpleasant odors, creating a more pleasant working environment.
- The extractor is engineered to make the most out of its filter elements, ensuring they are fully utilized for extended periods. This maximization of filter element lifespan contributes to the longevity and cost-effectiveness of the system.
- Designed with cost-effectiveness in mind, the fume extractor offers a low cost of operation without compromising on performance. Its efficient utilization of resources and durable construction minimize maintenance and replacement expenses.
- With a robust 330W power output, the extractor achieves an impressive flow rate of 450m³/h, ensuring rapid and thorough purification of the surrounding air. Its high wind speed of 21 m/s and negative pressure of 2500pa further enhance its performance, effectively extracting contaminants from the workspace.



Specifications:

Filter core Layer (p): 5
Weight (Kg) : 36.7kg
Size: 425x315x700
Flow Rate(m³/h): 450
Noise(db): <60db
Power (w): 330W
Voltage(v): 110/220
Negative Pressure (Pa): 2500
No-load revolution (r/min): 6500
Wind-speed(m/s): 21