

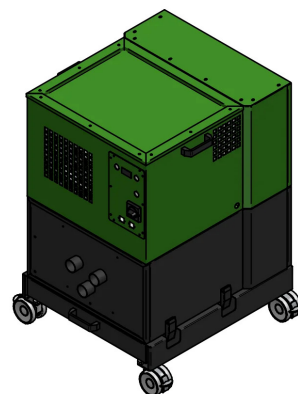
# VXH22 high-pressure welding fume extractor

📌 Sectors [Welding](#),

📌 Applications [Mobile](#)

📌 Issues [Fumes](#), [Powders](#)

COD: VXH102200000000



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

## Insight

The VXH22 welding fume purifier is designed for optimal high-pressure suction of fumes through two welding suction flashlights at the same time or from other applications requiring small-section piping.

### Technical features

- suction from up to 2 flashlights at the same time
- Power 2200Watt 400/3/50 three-phase
- Max flow rate 240mc/h
- Nominal depression 250 mBar
- Sound level 75db(A) at 1.5m in free field
- Weight 80kg

### Filter section

- stage 1: pre-chamber stilling for abatement of larger particle size
- stage 2: eff 99% polyester cartridge filtration
- stage 3: HEPA panel H13 99.9%
- optional: activated carbon panel for deodorization

The high-pressure welding fume extractor with integrated filtration (99.9% 0.3micron micrometer abatement) to be connected to max. no. 2 SAT line suction flashlights, is specifically for industrial use in continuous operation (100% duty cycle) thanks to the robust aluminum blower/turbine with a three-phase motor of primary brand. The aspirator is designed for operation in manual or automatic mode ; in the latter, the aspirator is activated and, by means of a timer, deactivated in synchrony with the welding cycle.

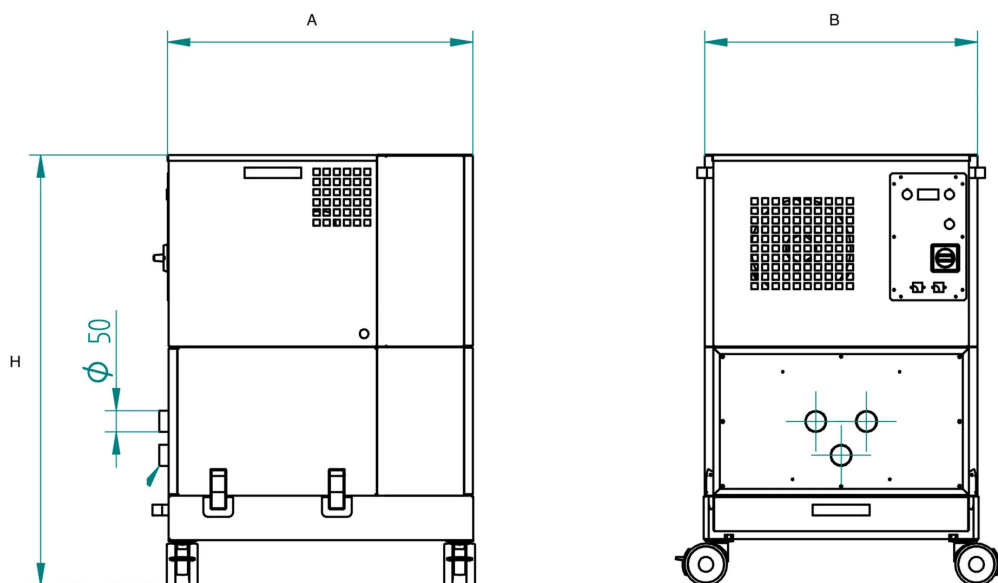
- The maximum distance, length of the hose, between the suction point and the fume production point is 20-25m.
- Ideal solution for one or two welding stations and re introduction of fumes into the environment (where permitted) or directly with expulsion to the outside (with accessory)
- Automatic activation during arc initiation makes it fully automatic without loss of productivity.

### Construction

- sturdy powder-coated steel frame and panels
- smoke inlet chamber and cartridge housing made of 20/10 sheet metal sealed
- electrical panel for control and protection



## Dimensions



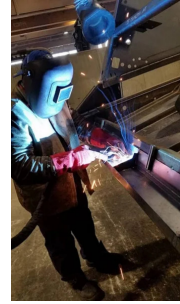
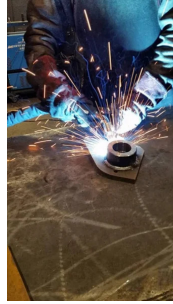
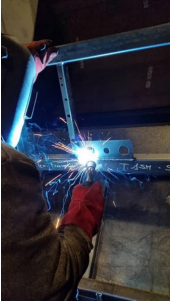
| Code            | A<br>mm | B<br>mm | H<br>mm |
|-----------------|---------|---------|---------|
| VXH102200000000 | 720     | 640     | 1020    |

## Technical Data

| Code            | Power<br>kW | Nominal flow rate<br>m <sup>3</sup> /h | Useful pressure<br>Pa | Liv son<br>Db (A) | Filter effect<br>% | Weight<br>kg | Power supply<br>V | Power supply<br>Hz | Cartridges<br>num. | Pipe diameter<br>mm |
|-----------------|-------------|--|-----------------------|-------------------|--------------------|--------------|-------------------|--------------------|--------------------|---------------------|
| VXH102200000000 | 2,2         | 240                                    | 25000                 | 75                | 99,9               | 80           | 400               | 50                 | 2                  | 50                  |



## Photogallery



## 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



### SAT350 air-cooled suction torch

SAT350000000000

the **SAT** welding fume **suction flashlight** system from **Secureair®** is an effective, cost-effective and alternative solution to traditional solutions. The **SAT350** model is a lightweight suction flashlight, ideal for sheet metal processing with 1-1.2mm wire



### Welding fume extractor with torch and SATC arm

SATC3A00000000

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

