



Exento HighVac

Compact design, maximum protection: The mobile high-vacuum extraction system ensures reliable safety during welding with an extra-large filter cartridge and semi-automated filter cleaning for a permanently high extraction capacity. The W3 certification in accordance with EN ISO21904-1 confirms the outstanding filter quality. For significantly lower welding fume emissions.

In combination with the powerful Exento fume extraction torch, the high vacuum system captures the welding fumes directly at the source. It is equipped with an extra large, vertically mounted filter cartridge, thereby ensuring particularly effective cleaning.



Suitable for

- Continuous use
- Welding torch extraction
- Changing workplaces thanks to its compact design

The Advantage

- High extraction capacity thanks to side channel blowers
- Combines perfectly with Exento fume extraction torches
- Automatic volumetric flow control
- Intuitive, single-button operation, even while wearing gloves
- Infinitely variable pre-selection of the extraction capacity for use with a wide variety of fume extraction torches
- Extraction capacity monitoring

Additional Highlights

- Large filter area
- USB type A charging socket



The Exento HighVac combines perfectly with Exento fume extraction torches and in doing so meets the EN ISO 21904-1 standard: Health and safety in welding and allied processes.

Technical Data

Compact design, maximum extraction capacity

With a floor area of approximately 60x60 cm, the Exento HighVac takes up minimal storage space in the hall or workshop. The compact design does not take away from performance: Depending on the model, extraction capacity can reach up to 170 m³/h. Cleaning is particularly effective thanks to the vertically mounted filter cartridges.



	Exento HV 230V/EF	Exento HV 400V	Exento HV 460V	Exento HV 600V
Mains voltage -10/+10 %	1x 230 V 50/60 Hz	3x 400 V 50/60 Hz	3x 460 V 50/60 Hz	3x 600 V 50/60 Hz
Motor power	1.5 kW/2.04 hp	2.2 kW/2.99 hp	2.2 kW/2.99 hp	2.2 kW/2.99 hp
Rated current	13 A	5.8 A	5.8 A	4.5 A
Max. extraction capacity	160 m³/h/94.17 cfm	170 m³/h/100.06 cfm	170 m³/h/100.06 cfm	170 m³/h/100.06 cfm
Max. vacuum	24.000 Pa/96.44 in wc	31.000 Pa/124.46 in wc	31.000 Pa/124.46 in wc	31.000 Pa/124.46 in wc
Noise level	75 dB(A)	77.9 dB(A)	77.9 dB(A)	77.9 dB(A)
Protection class	IP 21			
Dimensions l x b x h	627 x 594 x 1182 mm/24.7 x 23.4 x 46.5 in			
Weight	65 kg/143.3 lb			

Filter	
Filter stages	1
Filter method	Cleanable filter
Filter cleaning method	Rotating nozzle
Filter cleaning trigger	Button activated
Filter surface	6.7 m²/10.385 in²
Type of filter	Filter cartridge
Filter material	ePTFE-membran
Filter efficiency	≥ 99.9 %
Dust classification	M
Fan type	Side channel blower
Compressed air supply	6-8 bar/87-116 psi
Automatic air volume control	Yes

Optional Extras

- Automatic start/stop
- Tool tray with cup holder
- High vacuum extraction hose
2.5m/ 5 m/7.5 m/10 m
- H13 exhaust air filter