



# Exento LowVac

Safety first: The Exento LowVac mobile low vacuum extraction system protects users from welding fumes in an effective manner and is highly cost-effective thanks to its long service life.

It has a disposable filter with a particularly large filter area at 25 m<sup>2</sup>, which is replaced with a clean one when saturated.

## Suitable for

- MMA, MIG/MAG and TIG welding
- Regular use
- Changing workplaces

## The Advantages

- Less need to reposition the extraction arm thanks to flow-optimized design of the extraction hood
- Increased safety thanks to the filter and phase monitoring
- Optimum protection thanks to contamination-free filter replacement
- Highly cost-effective thanks to large capacity and long filter service life

## Additional Highlights

- 360 degree rotatable extraction hoods with throttle valve
- 25 m<sup>2</sup> filter area (upgrade to 42 m<sup>2</sup> possible)
- Robust and stable design
- W3/IFA-approved





# Technical Data

## Multiple application options

Whether it's a MIG/MAG, TIG, or manual metal arc welding system, the mobile Exento LowVac plays to its strengths during all common welding processes thanks to the flexible extraction arm with flow-optimized extraction hood. The Exento LowVac extraction system is particularly suited for applications where fume extraction torches cannot be used, for example during manual metal arc welding.

	Exento LV 230V/EF	Exento LV 115V/B	Exento LV 230V/B	Exento LV 400V	Exento LV 460V	Exento LV 600V
<b>Mains voltage</b> -10/+10 %	1x 230 V/50 Hz	1x 115 V/60 Hz	1x 230 V/60 Hz	3x 400 V/50 Hz	3x 460 V/60 Hz	3x 600 V/60 Hz
<b>Motor power</b>	1.5 kW/2.04 hp					
<b>Rated current</b>	9.1 A	17 A	9.2 A	3.1 A	2.6 A	1.9 A
<b>Max. extraction capacity</b>	1.100 m <sup>3</sup> /h/647 cfm					
<b>Max. vacuum</b>	2.250 Pa/9.04 in wc					
<b>Noise level</b>	70 dB(A)					
<b>Protection class</b>	IP 21					
<b>Dimensions L x b x h</b>	836 x 795 x 1169 mm/32.9 x 31.3 x 46.0 in					
<b>Weight</b>	127 kg/280 lb					

Filter	
<b>Filter stages</b>	2
<b>Filter method</b>	Disposable Filter
<b>Filter surface</b>	25 m <sup>2</sup> /38.750 in <sup>2</sup>
<b>Typ of filter</b>	Safe-Change-Filter
<b>Filter material</b>	Non-woven polyester
<b>Filter efficiency</b>	≥ 99.5 %
<b>Filter class</b>	E12
<b>Additional filter</b>	Pre-filter (aluminium)
<b>Fan type</b>	Radial fan
<b>Extraction arm type</b>	Flexible extraction arm
<b>Extraction arm length</b>	2 m/3 m/4 m
<b>IFA-Certification</b>	W3-approved

## Optional Extras

- Automatic start/stop
- Workstation lighting, including an on/off switch for both the lighting and device on the extraction hood