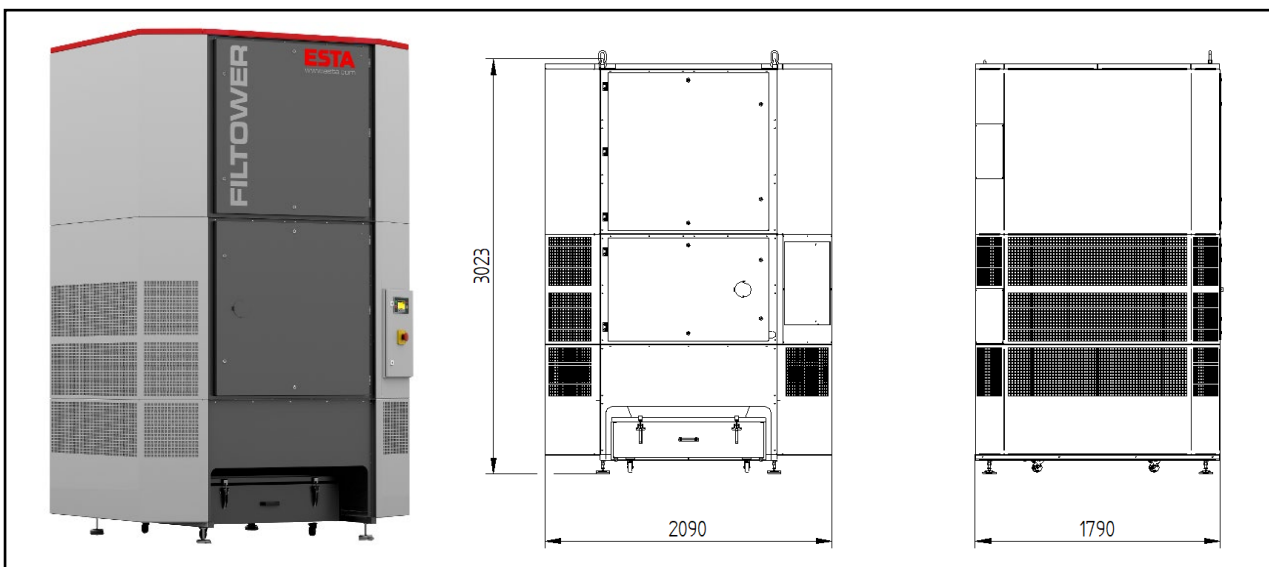


FILTOWER F-100

(790.100)

Voltage	(V)	400	Filter surface	(m ²)	90
Motor	(kW)	2 x 3,7	No. of filter elements	(pc)	9
Ampere	(A)	11,6	Filter material		Dust class M
Rated frequency	(Hz)	50	Filter cleaning		Jet-cleaning
Fuse	(A)	C16	Weight	(kg)	approx. 1.200
Intake port (L x W)	(mm)	1.200x305	Collection bin	(liter)	approx. 160
max. neg. pressure intake	(Pa)	2.000	Dimensions (L x W x H)	(mm)	1.790 x 2.090 x 3.020
max. air flow	(m ³ /h)	12.000	Compressed air requirement	(l/Impuls)	30 at 0,120s
Sound level	(dBA)	63	Compressed air connection	(inch)	¼"



ESTA PLUS

Application range:

- Fume extraction of dry, oil-free welding fumes arising during welding of metals
- For ventilation of rooms

Your Benefits at a glance:

- Effective extraction through utilisation of the thermal effect of the process
- Can be used immediately – the filter tower is delivered fully assembled
- Low operating costs due to cleanable permanent filter cartridges
- Compact design and reduced spatial requirements
- Flexible deployment - the installation location can be changed at any time

Characteristics:

- Jet-Filter cleaning
- Cleanable permanent filter cartridges of dust class M
- Newly conceived EasyControl control unit
- Patented pre-separation system serves as a spark pre-separator
- High performance EC fans

Options:

- Activation via potential-free contact
- 4.0 network connection
- with heat exchanger – *ecotemp*
- Special coating
- Available in a W3-tested version for exhausting welding fumes from high-alloy steel

Stand der Technik: 790100-51-03 Technische Änderungen vorbehalten! Bei Rückfragen stehen Ihnen die ESTA-Experten gern zur Verfügung.

ESTA Apparatebau GmbH & Co. KG
Gotenstraße 2 – 6
89250 Senden / GERMANY

Phone +49 7307 804-0
Fax +49 7307 804-500
E-Mail info@esta.com

www.esta.com