

Breathe pure air



Individual filter B 1000 has been designed for small and medium sized machine tools. The compact design uses very little space. The filter can be flexibly installed on or beside a machine. Energy efficient and powerful, it filters out particles of up to $0.1 \mu\text{m}$ from air volumes of up to $1000 \text{ m}^3/\text{h}$. The optimum solution for oil smoke as well as oil and emulsion mist filtering.

Technical Data Sheet

B 1000 EF | B 1000 EFT | B 1000 MF

Functional principle and design of electrostatic filter B 1000 EF

Air direction horizontal from left to right

1 Inlet port, 2 Baffle plate, 3 Pre-filter stainless steel mesh, 4 Ionizer/collector cell (2 each in tandem models), 5 After filter stainless steel mesh, 6 Control unit



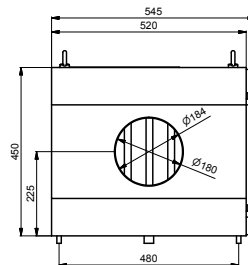
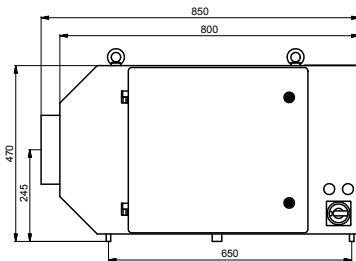
	B 1000 EF	B 1000 EFT	B 1000 MF
Air volume up to m ³ /h	800-1000	800-1000	800-1000
Operating pressure Pa	200	200	200
Mains connection kW	0.3	0.3	0.6
Air inlet port Ø mm	180	180	180
Length mm	850	1200	850
Width mm	545	545	545
Height mm	470	520	470
Weight filter kg	70	120	70
Ionizer/collector quantity/type	1 combined cell	2 combined cells	-
Application kV	7	7	-
Plate distance mm	6	6	-
Filter surface m ²	6	2 x 6	16
Dimensions W/H/D mm	505 x 375 x 210	505 x 375 x 210	505 x 375 x 215
Weight filter cell kg	9	2 x 9	-
Noise level db	65	65	65
MF filter cell class	-	-	Oil/water repellent F9

If you have any further questions regarding filter classes and types, usage examples, support and services or if you need project specific quotes, we will be pleased to assist you.

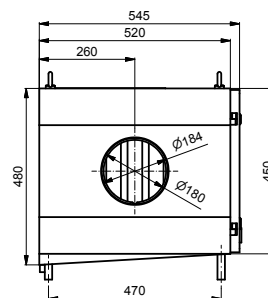
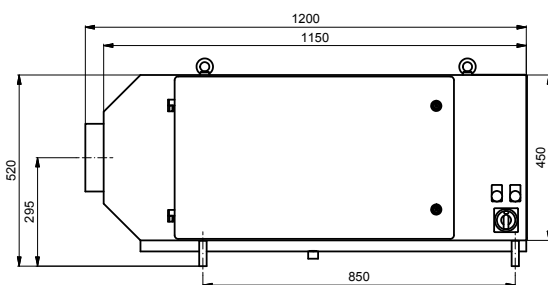
Please contact us directly.
Telephone
Project Management
+49 (0)9868 9826-0.

Or send an e-mail to
info@bristolfilter.de.

Optional air direction horizontal from left/right or right/left. Adaptation to country specific mains voltage is possible for all filters.



Side and frontal view individual filters B 1000 EF | B 1000 MF



Side and frontal view tandem individual filter B 1000 EFT

Electrostatic air filters · Mechanical air filters
Complete solutions · Service

Bristol T&G International GmbH · Am Sägewerk 1 · D-91601 Dombühl
Telephone +49 (0)9868 9826-0 · info@bristolfilter.de · www.bristolfilter.de

Bristol

Breathe pure air