Secureair
Via Stroppiana, 15 - 10071 Borgaro torinese (Torino) Italy
Tel. +39 011 4502031 – Fax +39 011 47 03 927 - info@secureair.it - www.secureair.it

SBC suction bench with fan and self-cleaning filters



Sectors Welding, Sanding, Grinding, Additive 3D printing, Powder blowing,

Applications Fix, Mobile

Issues Fumes, Powders

COD: SBC000000000000

The **SBC extraction bench** is available in 4 different sizes ranging from 1 to 3 meters. Designed to extract fumes and dust during professional operations that produce emissions that are hazardous to operators and the working environment due to their high volatility. This version is suitable for intensive use thanks to its **compressed air cleaning cartridge filters,** which guarantee maximum filtration efficiency at the end of the cycle and a long service life.

MADE IN ITALY

Secureair
Via Stroppiana, 15 - 10071 Borgaro torinese (Torino) Italy
Tel. +39 011 4502031 – Fax +39 011 47 03 927 - info@secureair.it - www.secureair.it

Insight

Available versions
SBC - with polyester filters, 99% effective
SBCX - with 99% effective antistatic polyester filters and ATEX motor
Professional operation with pneumatic cleaning filters
Cartridge filtration with pneumatic cleaning guarantees 99% filtration efficiency even in the most demanding applications.
The SBC extraction bench is ready to use, with no need to connect it to extraction systems, fans, or external filters, and no complex electrical connections required. The pneumatic connection includes a standard pressure gauge, located on the front of the bench near the operator panel. Thanks to a wide range of accessories, it can be customized to suit the specific production and environmental requirements of each company.
Main features of all SBC extraction benches:

- Sturdy structure composed of modular panels in thick press-formed galvanized sheet metal, bolted together without welding, for long-lasting durability.
- Adjustable feet (or wheels on request)
- Centrifugal fan located inside the bench structure, in the clean area downstream of the filters, designed for the type of use required.
- The ventilation is switched on and off by an operator panel located on the front of the bench. The display shows the status of the filters and allows the cleaning parameters to be set.
- On one side of the bench there is a rectangular section for the discharge of filtered air. On request, a suction connection for connecting the bench to the centralized system or a curve for reintroduction into the environment.
- The suction support and work surface is made of a uniformly perforated reinforced structure, fixed to side posts outside the bench for optimal weight distribution.
- The suction front wall is made of high-quality galvanized sheet metal of adequate thickness (on request, the front can be made of anti-rebound metal mesh to cushion any grinding splinters).
- The two waste collection drawers are made of press-formed galvanized sheet metal and equipped with a practical handle for removal.
- The filter section of the bench consists of latest-generation polyester cartridge filters with 99% efficiency, equipped with pneumatic cleaning, suitable for the most demanding applications.
- Compressed air supply: the suction bench is equipped as standard with a pressure regulator with a 3/8" connection. A 3/8" male terminal is required for connection.

* Reinforced top for heavier loads available on request
Technical details on suction benches with integrated filters.

MADE IN ITALY

Secureair
Via Stroppiana, 15 - 10071 Borgaro torinese (Torino) Italy
Tel. +39 011 4502031 – Fax +39 011 47 03 927 - info@secureair.it - www.secureair.it



When equipped with wheels for easy movement and a silencer for air exhaust into the environment, it becomes a highly flexible tool in production, **completely independent** with no need to connect to a chimney for expulsion into the atmosphere.



Operator panel positioned on the front of the suction bench

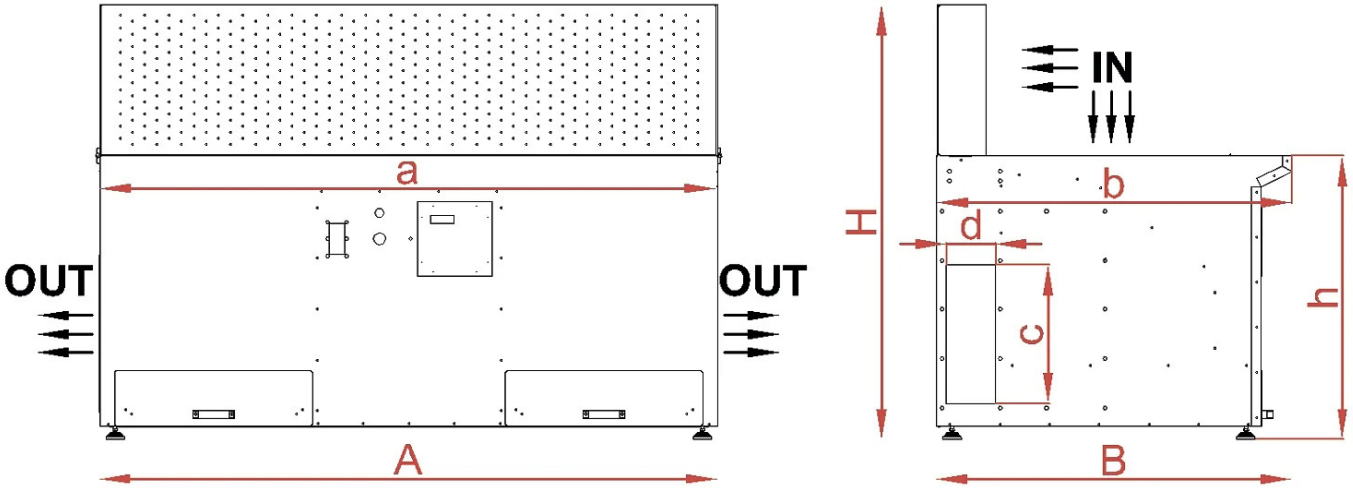


Example of grinding suction.
A series of internal deflectors and standard metal mesh panels protect the cartridges from sparks, drastically reducing the risk of fire.

MADE IN ITALY

Secureair
Via Stroppiana, 15 - 10071 Borgaro torinese (Torino) Italy
Tel. +39 011 4502031 – Fax +39 011 47 03 927 - info@secureair.it - www.secureair.it

Dimensions



Code	Drawer L	A mm	a mm	B mm	b mm	c mm	d mm	H mm	h mm	H1 mm
SBC100000000024	Front	1000	930	1100	950	450	160	1400	1000	2000
SBC10H000000000	Front	1000	930	1100	950	450	160	1400	1000	2000
SBC10X000000024	Front	1000	930	1100	950	450	160	1400	1000	2000
SBC150000000024	Front	1500	1430	1100	950	450	160	1400	1000	2000
SBC15H000000000	Front	1500	1430	1100	950	450	160	1400	1000	2000
SBC15X000000024	Front	1500	1430	1100	950	450	160	1400	1000	2000
SBC200000000024	Front	2000	1930	1100	950	610	500	1400	1000	2000
SBC20H000000000	Front	2000	1930	1100	950	610	500	1400	1000	2000
SBC20X000000024	Front	2000	1930	1100	950	610	500	1400	1000	2000
SBC300000000024	Front	2805	2740	1100	950	610	500	1400	1000	2000
SBC30H000000000	Front	2805	2740	1100	950	610	500	1400	1000	2000
SBC30X000000024	Front	2805	2740	1100	950	610	500	1400	1000	2000

MADE IN ITALY

Secureair
Via Stroppiana, 15 - 10071 Borgaro torinese (Torino) Italy
Tel. +39 011 4502031 – Fax +39 011 47 03 927 - info@secureair.it - www.secureair.it

Technical Data

Code	Maximum load kg / m2	Power kW	Nominal flow rate m3 / h	Useful pressure Pa	Liv son Db (A)	Sup filter m2	Filter effect %	Power supply V	Power supply Hz	Cartridges num.
SBC100000000024	150	1.1	2500	600	73	20	> 99%	400	50	2
SBC10H000000000	150	1.1	2500	600	73	20	> 99%	400	50	2
SBC10X000000024	150	1.1	2500	600	73	20	> 99%	400	50	2
SBC150000000024	150	1.5	3300	600	73	32	> 99%	400	50	2
SBC15H000000000	150	1.5	3300	600	73	32	> 99%	400	50	2
SBC15X000000024	150	1.5	3300	600	73	32	> 99%	400	50	2
SBC200000000024	150	3	5000	600	78	40	> 99%	400	50	4
SBC20H000000000	150	3	5000	600	78	40	> 99%	400	50	4
SBC20X000000024	150	2.2	5000	600	73	40	> 99%	400	50	4
SBC300000000024	150	3	6500	600	78	64	> 99%	400	50	4
SBC30H000000000	150	3	6500	600	78	64	> 99%	400	50	4
SBC30X000000024	150	3	6500	600	73	64	> 99%	400	50	4

MADE IN ITALY

Secureair
Via Stroppiana, 15 - 10071 Borgaro torinese (Torino) Italy
Tel. +39 011 4502031 – Fax +39 011 47 03 927 - info@secureair.it - www.secureair.it

Photogallery



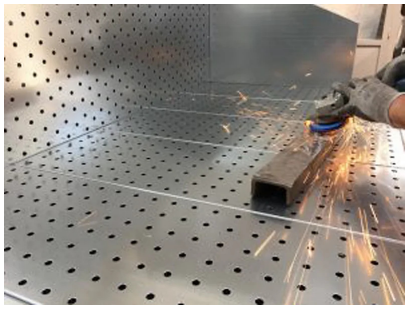


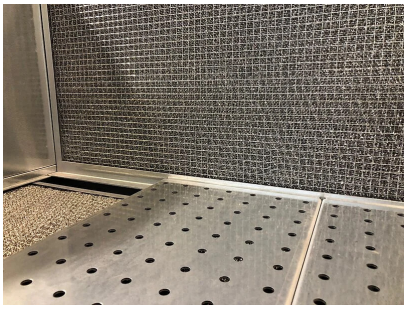




















MADE IN ITALY

Secureair
Via Stroppiana, 15 - 10071 Borgaro torinese (Torino) Italy
Tel. +39 011 4502031 – Fax +39 011 47 03 927 - info@secureair.it - www.secureair.it

Related accessories



Wheel kit for SB screeds

KITRUOTESB00000

Turn your SBV bench into a mobile workstation with the brake wheel kit.



Vertical air outlet channel H1 mt suction desks

KITSCARICAMBSBT

Vertical air exhaust kit consisting of upward flanged side bend and mt 1 rectangular duct with top grille.



Round flange for adapting air exhaust on silenced bend for SBC/SBV benches

FLTNASCURSB0000

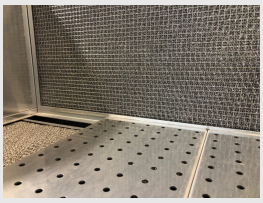
Round flange made of high-quality galvanized sheet metal, to be fixed to the vertical silenced exhaust air outlet for connection to exhaust ducts.
Suitable for SBC and SBV model fume hoods.



Pair of non-suction side bulkheads for SB benches

PLSB00000000000

Pair of non-suction side plates compatible with all SB benches.



Anti-sparking front wall for SBC benches

PARSB0000000000

Anti-rebound front wall for SBC benches, consisting of a suction metal mesh net placed on the front of the bench for operator protection from splinters and sparks from high-speed grinding.



Side and top casing for SB benches

CSUSB0000000000

Side and top enclosures for dust containment, compatible with all SB series extraction benches.

MADE IN ITALY

Secureair
Via Stroppiana, 15 - 10071 Borgaro torinese (Torino) Italy
Tel. +39 011 4502031 – Fax +39 011 47 03 927 - info@secureair.it - www.secureair.it



Non-suction front extension for SB benches all

PFNASBT00000000

Non-suction front extension, made of sturdy galvanized steel compatible with all SECUREAIR® suction benches.



Rectangular silencer on ejector for SBC / SBV

SILRETSBCV00000

Rectangular silencer applied on bench air exhaust, available in models 10 / 15 / 20 / 30



●PSB electrical outlet panel for SB benches, all types

QPSB00000000000

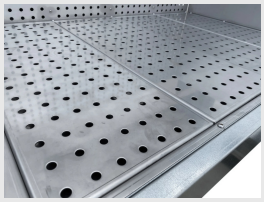
IP65 electrical outlet panel complete with circuit breaker.



Exhaust kit with integrated HEPA filter for SBC-SBV benches

KITSCASBCVHEPA0

Exhaust kit with integrated HEPA 13 filter compatible with all SBC-SBV benches.



Reinforced top for SB suction benches all

PIARINFSB000000

Reinforced top for all SB models of fume cupboards.

MADE IN ITALY

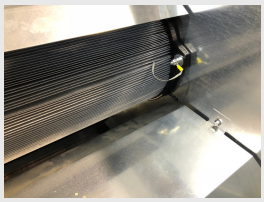
Secureair
Via Stroppiana, 15 - 10071 Borgaro torinese (Torino) Italy
Tel. +39 011 4502031 – Fax +39 011 47 03 927 - info@secureair.it - www.secureair.it

Related spare parts



Polyester cartridge filter kit for SBC benches

Kit consisting of No. 2 to No. 4 original replacement polyester filter cartridges for SBC benches.



Anti-static polyester cartridge filter kit for SBCX benches

Kit consisting of No. 2 to No. 4 original replacement filter cartridges made of antistatic polyester for SBC benches.

MADE IN ITALY

Secureair
Via Stroppiana, 15 - 10071 Borgaro torinese (Torino) Italy
Tel. +39 011 4502031 – Fax +39 011 47 03 927 - info@secureair.it - www.secureair.it

Related Products



SBV suction bench with integrated fan and filters

SBV000000000000

The SBV extraction bench is designed to protect the operator from fumes and volatile dust emitted by professional processes such as welding, deburring, sanding, or grinding metals in the metalworking industry, foundries, and all sectors where surface treatments are carried out with dry abrasives. It is also used for cleaning parts or blowing off dust from components.
The extraction bench is ready for use, with no need for external fans, filters, or electrical connections, as the on/off switch is already equipped with a three-phase plug.
The basic version of the bench, as shown in the price list below, comes complete with a worktop, suction front, magnetothermal on/off switch wired to the motor, and adjustable feet.



SBA suction bench for centralised systems

SBA000000000000

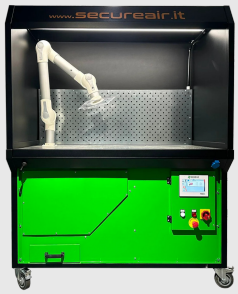
The **SBA suction bench** is the ideal solution for vacuuming up fumes and dust and **working safely** when welding, deburring, sanding or grinding metals. In fact, the practical and sturdy suction bench top ensures**widespread suction on the work surface** and frontally, protecting the operator's respiratory tract.



SBF suction bench with integrated filters

SBF000000000000

The **SBF suction bench** is to be used to suck in fumes and dust during welding, deburring, sanding or grinding operations on metals and in all areas where surface treatments with dry abrasives are carried out.



FEB15 suction bench for 3D additive post-processing

FEB150000000000

The **FEB vacuum bench** is to be used to vacuum dust generated during post-processing operations such as cleaning and blowing parts with compressed air, to prevent it from being breathed in by operators and polluting the work environment, as it is very volatile.

MADE IN ITALY