

# SBA suction bench for centralised systems

🔧 Sectors [Welding, Grinding,](#)

🔧 Applications: [Fix](#)

🔧 Issues [Fumes](#)



COD: 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.

## Detailed description

The bench structure is made of sturdy galvanized press-folded sheet metal (**painted upon request**) sized to withstand mechanical stress and supported weights.

In this version, the bench **is supplied without filters**, to be connected to a fan or external filters or to be used for spark-forming operations in place of the bench with filters to prevent fire ignition.

The support and work surface is composed of a reinforced structure with side uprights outside the bench to discharge the weight to the floor

The front suction bulkhead is constructed of punched galvanized sheet metal for fume extraction; anti-rebound metal mesh is available upon request to cushion any grinding chips.

SBA is equipped with a perforated internal balancing cylinder, collection drawers and adjustable feet for leveling according to the ground and the operator.

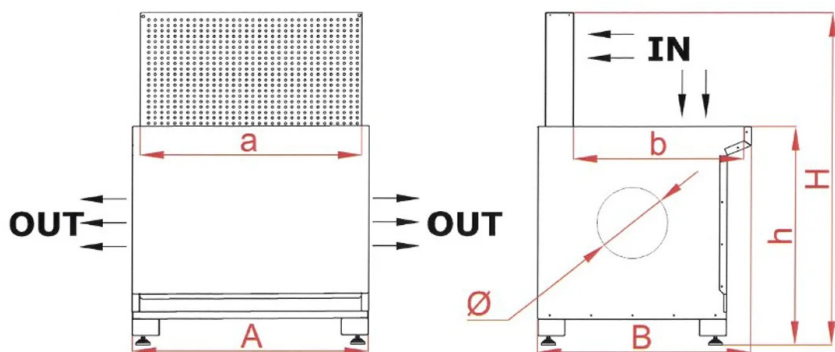
**On the side is the suction hole** with a circular cross-section of appropriate size so that the bench can be easily connected to the discharge pipe.

Larger slag and any accidentally dropped objects remain in the easily opened **collection drawers** on the front of the bench.

See accessories to complete the bench according to specific needs.



## Dimensions



Code	A mm	a mm	B mm	b mm	H mm	h mm	Ø mm
SBA10000000000	930	870	900	715	1400	920	300
SBA15000000000	1430	1370	900	715	1400	920/960	300
SBA20000000000	1930	1870	900	715	1400	920	300
SBA30000000000	2820	2760	900	715	1400	920	300

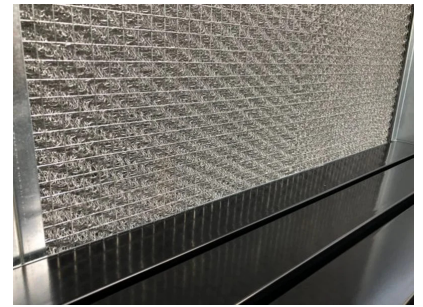


## Technical Data

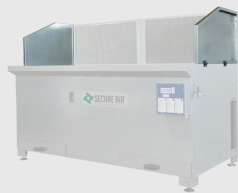
Code	Maximum load kg / m <sup>2</sup>	Nominal flow rate m <sup>3</sup> / h	Weight kg	Initial load loss Pa
SBA10000000000	150	2000	130	100
SBA15000000000	150	2700	160	100
SBA20000000000	150	3300	200	100
SBA30000000000	150	4800	250	100



## Photogallery



## Accessories



### Pair of non-suction side bulkheads for SB benches

PLSB000000000000

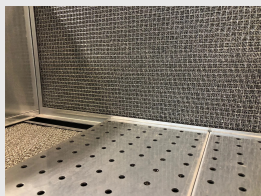
Pair of non-suction side plates compatible with all SB benches.



### Wheel kit for SB screeds

KITRUOTESB000000

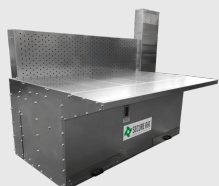
Turn your SBV bench into a mobile workstation with the brake wheel kit.



### Anti-sparking front wall for SBA-F-V desks

PFASBAFV00000000

Anti-rebound suction front wall for grinding on SBA, SBF and SBV benches.



### Non-suction front extension for SB benches all

PFNASBT0000000000

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



### Side and top casing for SB benches

CSUSB000000000000

Lateral and upper dust containment box, compatible with all SB series suction benches.



### Wheel kit for SB benches

KITRUOTESB000000

Transforms the SBV bench into a mobile workstation thanks to the wheel kit with brake.





### Round flange for exhaust air adaptation on silent curve

FLTNASCURSB0000

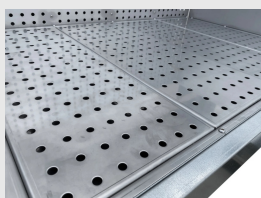
Round flange constructed of high-quality galvanized sheet metal, to be attached to vertical silenced exhaust air outlet for connection to exhaust ducts.

Specify diameter when ordering.

Suitable for suction benches model SBA, SBC, SBV, SBF



QPSB000000000000



### Reinforced top for SBC suction benches

PIARINFSB000000

Reinforced top for suction benches model SBC20 and SBC30.



## Related products



### SBC suction bench with fan and self-cleaning filters

SBC000000000000

The **SBC suction bench** is available in 4 different sizes ranging from 1 to 3 meters. Designed to suck fumes and dust during professional operations that produce emissions dangerous for operators and the working environment as very volatile. This version is suitable for intensive use thanks to **cartridge filters with compressed air cleaning**, which ensure the restoration of maximum filtration efficiency at the end of the cycle and a long life in times.



### SBV suction bench with integrated fan and filters

SBV000000000000

The **SBV suction bench** is designed to protect the operator from fumes and volatile dust emitted by professional processes such as welding, deburring, sanding or grinding of metals in the metalworking industry, foundries and all sectors where surface treatments with dry abrasives are carried out. It is also used for cleaning workpieces or blowing parts with associated dust emission. **In this version the suction bench is ready to use**, no fans or external filters or electrical connections are needed because the on/off switch is already fitted with a three-phase plug.

The basic version of the bench, referring to the prices in the table below, is already supplied complete with suction table, on/off circuit breaker wired to the motor and adjustable feet.

**Accessories:** you can customise the bench according to your production requirements by choosing from the various accessories available at the bottom of the page, or by contacting one of our consultants who will advise you on how to configure the system, for example by adding the side partitions shown in the photo.



### 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.

