

# 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.

## Insight

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.

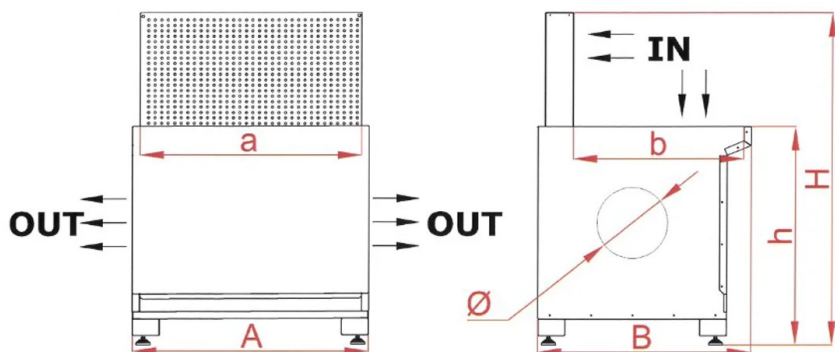
**On the side is the suction hole** with a circular cross-section of appropriate size so that the bench can be easily connected to the discharge pipe.

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	300
SBA20000000000	1930	1870	900	715	1400	920	300
SBA30000000000	2820	2760	900	715	1400	920	300

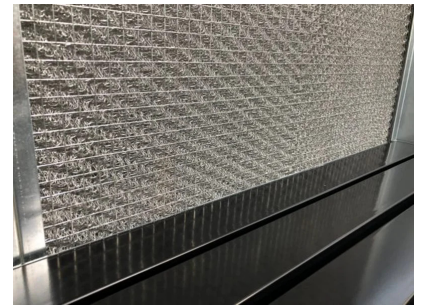
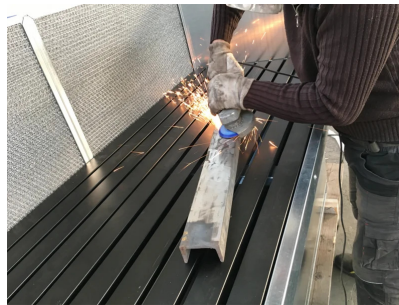


## Technical Data

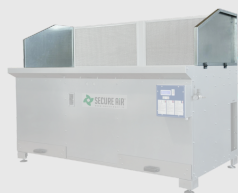
Code	Maximum load kg / m <sup>2</sup>	Nominal flow rate m <sup>3</sup> / h	Weight kg	Initial load loss Pa
SBA10000000000	150	2000	130	100
SBA15000000000	150	2700	160	100
SBA20000000000	150	3300	200	100
SBA30000000000	150	4800	250	100



## Photogallery



## Related accessories



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

PLSB000000000000

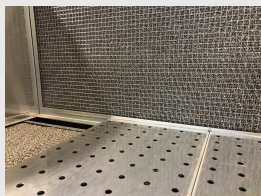
Pair of non-suction side plates compatible with all SB benches.



### Wheel kit for SB screeds

KITRUOTESB000000

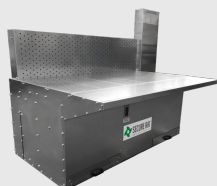
Turn your SBV bench into a mobile workstation with the brake wheel kit.



### 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

PFNASBT000000000

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

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



### Wheel kit for SB screeds

KITRUOTESB000000

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

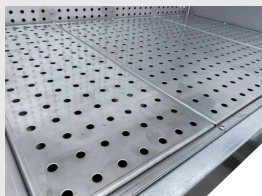




### ●PSB electrical outlet panel for SB benches, all types

QPSB000000000000

IP65 electrical outlet panel complete with circuit breaker.



### Reinforced top for SB suction benches all

PIARINFSB000000

Reinforced top for all SB models of fume cupboards.



## Related Products



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

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.



### 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.



### 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.

