



EUROBLAST SBP

The **Euroblast SBP** cabinet has been designed to be comfortably and productively used by a seated operator on a wide variety of work such as deburring, deflashing, descaling, cosmetic finishing or technical surface preparation; often being used for processing medical implants prior to coating.

The SBP4 blast chamber is 50 cm high at the back wall, 81 cm wide and 61 cm deep and the cabinet is fitted with a large abrasion-protected safety glass viewing window and the interior of the blasting enclosure is brilliantly illuminated ensuring good visibility. A full-depth door on each side of the cabinet makes loading and unloading of components quick and convenient.

A single suction-blast gun and a blow-off air jet are mounted on a multi-adjustable, telescoping bracket attached to the back wall of the cabinet, which leaves both of the operator's gloved hands free for manipulation of components. Foot switches activate the blast gun or the blow-off nozzle to enable efficient hands-free manual processing of small components with minimum waste of motion. Alternatively, the blast gun and the air blow-off nozzle can be hand held.

The blast machine designer and manufacturer offers the SBP4 buyer a choice of two standard sizes of suction-blast guns. The smaller Model 400 gun is recommended for precise and concentrated blasting of components that may have fine details. The Model 900 gun is larger and more powerful, enabling faster coverage. The cabinet can also be built with one of each size blast gun for maximum versatility.

Typical installations of the SBP4 include a cyclone reclaimator to effectively separate reusable media from dust and fines. The system is completed by a cartridge-type dust collector that features reverse air jet pulsing to back-flush the pleated paper filter and maintain its efficiency. The cyclone and dust collector are also designed and manufactured by Guyson to optimise the performance of the cabinet blasting system.



GUYSON EUROBLAST SBP - INTERNAL CHAMBER SIZES

MODEL	INTERNAL BLAST CHAMBER DIMENSIONS W X D X H (MM)	CABINET OVERALL HEIGHT (MM)	SIDE DOOR APERTURE W X H (MM)	FRONT/TOP DOOR APERTURE W X H (MM)	MAX FLOOR LOADING (KG)	SIDE LOADING TURNABLE OPTION AVAILABLE
SBP4	815 x 610 x 500	1375	510 x 230/440	-	15	No

Cabinet Options (check availability)

- Armhole gauntlets or sleeves
- Rubber lining (PF standard)
- Cyclone separator
- Side loading roller support for cylinders and tubes
- Tungsten or boron carbide lined nozzles
- Tumble basket
- Sealed lower sieve floor
- Pencil blaster



Modifications and improvements to Guyson machines are introduced from time to time as a direct result of our policy of continuous development. Consequently all designs and specifications quoted must be regarded as subject to change. Please refer to quotation.

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