

# SIGG Strahltechnik

## Fine blasting units SF1, SF2, SF3



Targeted surface treatment  
will be a breeze



### Versatile, efficient and very popular

The targeted surface treatment of work pieces with fine blasting units by SIGG Strahltechnik will be a breeze. The variety of possibilities to blast with these innovative all-rounders is enormous: Work pieces from the medical technology, electronics as well as electrical engineering, precision mechanics, optics, engineering and tool and mold making can be processed in a targeted and efficient manner. Finest nozzles achieve the greatest impact on the smallest of parts. These units are also used by museums, restorers and dental laboratories, companies in the glass- and ceramic industries as well as watch manufacturers. The fine blasting systems by SIGG Strahltechnik are equipped with one up to three blasting abrasive pressure vessels, making different work procedures on one work piece possible, or as well processing different work pieces without changing the blasting abrasive.

The position selector for the blasting abrasives is arranged and easily accessible within the blasting chamber. Colored indication lights display the according preselected blasting abrasive. The viewing window allows a clear sight on the work process in the brightly lit blasting chamber. Also present are a connection pipe for external dust extraction and a vacuum cleaner.

#### Your benefits:

- Targeted surface treatment
- Versatile application
- Up to 3 blasting abrasive pressure vessels
- Easily accessible position selector for the blasting abrasives
- Brightly lit blasting chamber
- Connection pipe for external dust extraction
- Vacuum cleaner
- Infinitely adjustable blasting pressure

### Did you know?

SIGG Strahltechnik also provides matching accessories and spare parts for your blasting system. In case your machine needs maintenance or repair, it would also be our pleasure to submit you an offer. Simply give us a call, tel. +49 (0) 7741 808 93 0.

Oberflächen  
für Industrie  
und Technik

**SIGG**  
STRAHLTECHNIK GMBH

# Technical Data

## Fine blasting units SF1, SF2, SF3

### Fine blasting unit Type SF1



(1 container)

|                         |                |
|-------------------------|----------------|
| <b>Outer dimensions</b> | Width: 450 mm  |
|                         | Depth: 220 mm  |
|                         | Height: 270 mm |

### Fine blasting unit Type SF2

(2 container)

|                         |                |
|-------------------------|----------------|
| <b>Outer dimensions</b> | Width: 450 mm  |
|                         | Depth: 600 mm  |
|                         | Height: 550 mm |

|                         |                |
|-------------------------|----------------|
| <b>Inner dimensions</b> | Width: 380 mm  |
|                         | Depth: 270 mm  |
|                         | Height: 200 mm |

### Fine blasting unit Type SF3



(3 container)

|                         |                |
|-------------------------|----------------|
| <b>Outer dimensions</b> | Width: 450 mm  |
|                         | Depth: 600 mm  |
|                         | Height: 550 mm |

|                         |                |
|-------------------------|----------------|
| <b>Inner dimensions</b> | Width: 380 mm  |
|                         | Depth: 200 mm  |
|                         | Height: 270 mm |

## Blasting pressure is infinitely adjustable

The electronic parts of the fine blasting systems by SIGG Strahltechnik are mounted in a sealed insertion and can be easily read and operated on a tableau panel. The blasting pressure is infinitely adjustable. By means of compressed air the blasting abrasives are mixed up in the vessel in order to make very even and pinpoint blasting possible. The blasting nozzles function by actuating a footswitch.

The fine blasting unit with a single blasting head recommends itself especially for pinpoint roughening, cleaning, de-rusting, de-burring, matting, solidifying and drilling of small surfaces. Adequate blasting abrasives are used, such as corundum, glass beads, cullet, silicon carbide, walnut- or plastic granulate.

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