

S1 BASIC – The cost efficient entry-level system for creating a perfect surface finish



Powder removal

Surface finishing

Plastic

Metal

Features & benefits

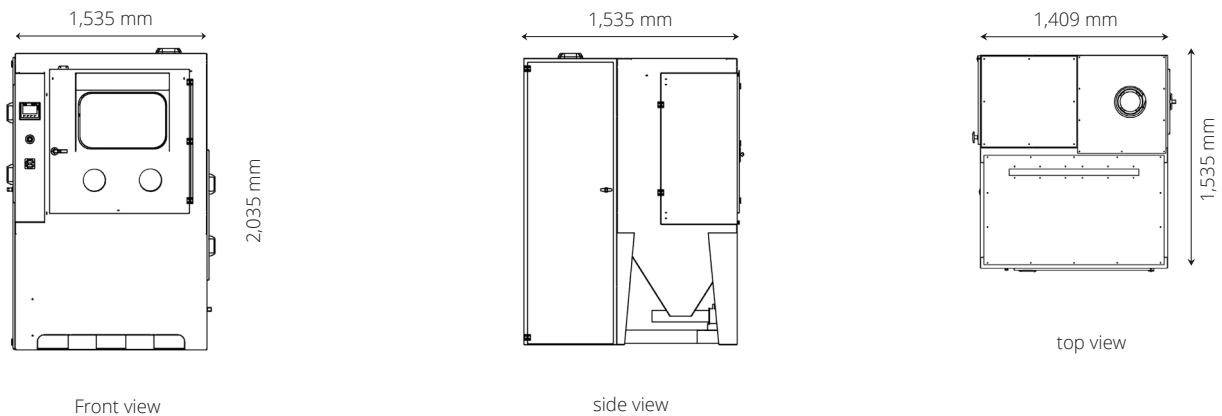
- Manual and semi-automatic operation
- Optimum results with simple and complex work piece geometries
- Designed for different blast media
- Cost effective operation

Technical highlights

This entry-level system is ideal for high-quality powder removal and cleaning of 3D printed plastic components as well as the post processing of metal components. Whether the shot blast operation is manual or semi-automatic, this machine can be used for many

applications and, with its plug-and-play concept, is very easy to operate. Thanks to its space saving and sturdy design, the S1 Basic can be easily integrated into practically any manufacturing line.

Equipment layout



Equipment specifications

Technical data

Dimensions of blast chamber:
Width x Depth x Height: 1,072 x 834 x 948 mm

Suction blast gun 1x SPI 38

Blast / air nozzle diameter: 10 mm x 4 mm

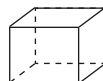
High performance impulse cartridge filter AMF S1,
Air flow / power: 1,000 m³/h

Electrical connection

Supply voltage standard: 400 V, 50 Hz, 3Ph N/PE

Control voltage: 24 V DC

Possible work piece dimensions (mm; L x W x H)



Minimum size: 5 x 5 x 5
Maximum size: 600 x 700 x 550

