

S2 – Highly efficient powder removal, cleaning and surface homogenization in one single process



Features & benefits

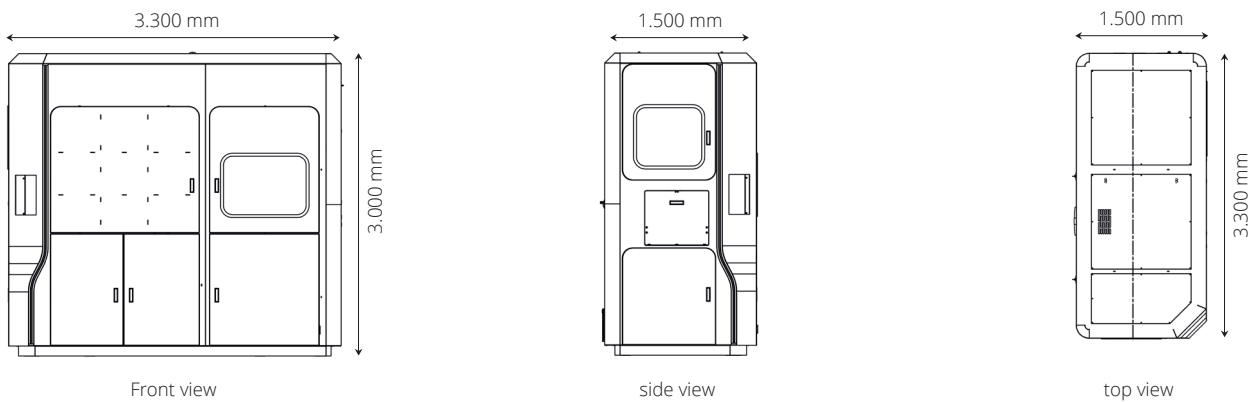
- Suitable for post processing of plastic components made by powder bed based systems
- Fully automatic, gentle and effective processing
- Allows reclaiming residual powder for re-use
- Continuous recycling and cleaning of the blast media

Technical highlights

If you are looking for a fully automatic machine for powder removal as well as cleaning and shot blasting of additive components made with the SLS and MJF printing systems, the S2 unit is the perfect solution. Fully automatic operation - including work piece loading / unloading - and short

cycle times allow the post processing of the output from several printers with one single S2 unit. This machine guarantees not only a high operational efficiency but also a maximum in cost efficiency and result repeatability.

Equipment layout



Equipment specifications

Technical data

Internal dimensions of the transport container: 460 x 360 x 430 mm

Width of tumble belt: 670 mm

Processing area of the powder removal unit: 775 x 800 mm

4 blast nozzles with infinitely adjustable blast pressure from 1 - 6 bar

Noise level below 75 dB(A)

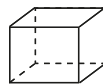
Ambient temperature: +5 to +40 °C

Electrical connection

Supply voltage standard: 3 x 400 V, 50 Hz, 3 Ph 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: 350 x 260 x 350

