

Product Specification

Ultrasonic Sieving

Sievgen 03

A non-automated, low volume or research friendly metal powder sieving system.

A fully mobile, enclosed, ultrasonic sieve that uses a single 350mm diameter mesh screen to process fine metal powders into flasks/barrels.

An unassuming but highly efficient sieve aimed at research establishments and lower volume additive manufacturing (AM) producers. At the core of SG03 is a design that simplifies sieving. A budget system that offers quick and easy powder processing, whereby the oversize is kept on the mesh – guaranteeing 100% single pass efficiency.

Manual operation is kept as straightforward as possible, with a flexible design that allows for easy breakdown of parts and cleaning between material and batch changes.



sesievgen
by farleygreene

Features & Benefits

- **Mobile Solution** – on wheels, easy to manoeuvre.
- **Quick tool free disassembly** – easy access to open frame design.
- **Easy clean, crevice free design** – tool free access to all consumable components.
- **Optional deblinding systems** - ultrasonic.
- **Inerting capability** – inlet/outlet bosses supplied.

Industries:



Food & Drink



Pharma



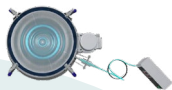
Chemical



Additive

Product Options*

Mesh deblinding - Ultrasonic.



*More options available on request

Extra 1.5 litre barrels/containers - available with manual butterfly valves.



Typical Materials

- Smaller quantities of metal powders such as aluminium, titanium, scandium, steel, and cobalt chrome.

Finishes available

- Internal Surface Polish to <0.8 Ra

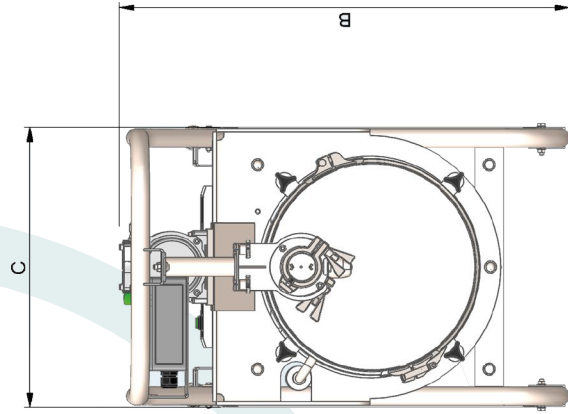
Certified Technology



Farleygreene Limited. Unit 2, Hatch Industrial Park, Greywell Road, Mapledurwell, Hampshire, RG24 7NG. United Kingdom.

t +44 (0) 1256 474 547 e info@farleygreene.com www.farleygreene.com Copyright © 2025

Created: 17.05.2022 Revised: 09.06.2025 Version: 02 MAR-BRO-017-2025



SG 03



DIMENSION	SIEVGEN 03 (mm)
A	1072
B	772
C	480

ELECTRICAL	SEI VGEN 03
VOLTAGE	240
FREQUENCY	50 / 60 hz
POWER	0.35kW (max)
PHASE	SINGLE
ATEX	YES 

SCREEN DIAMETER = Ø350mm
OTHER VOLTAGES AVAILABLE ON REQUEST

