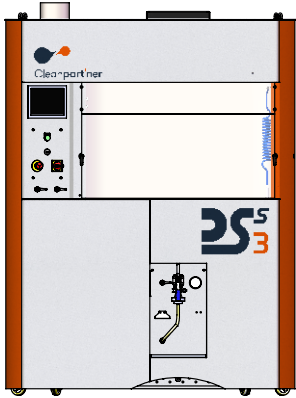




Cleanpart'ner
PARTICLE TRACKER

Decontamination extraction station

DSS3 series

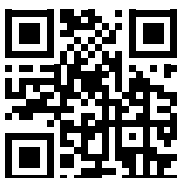


Versatile station with integrated 400W ultrasound option

DSS3 is the extraction station for Cleanpart'ner particle trackers for medium-sized components. It allows the extraction of contamination on very small components to assess their level of cleanliness in accordance with current standards such as ISO 16232 and VDA19, among others.

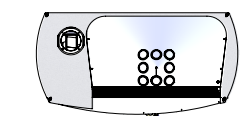
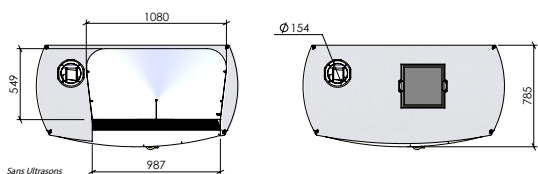
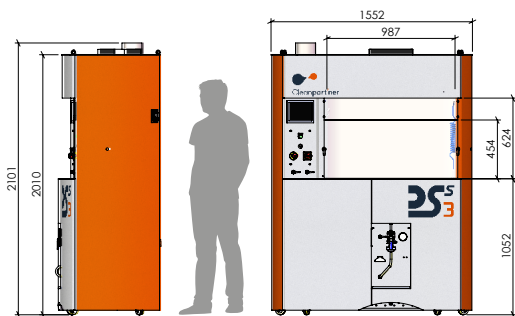
Benefits

- Ovoid extraction enclosure to minimize particle retention, super polished mirror finish, Ra 0.02
- Quick installation, passing through a standard access door
- Fast and repeatable blank acquisition, value less than 150 μm , 100 μm as a minimum
- Integrated in the bottom of the sink, adjustable power of 400 W (optional)
- Automatic Wall flushing integrated into walls without risk of particles retention
- Full access to the extraction area (optional sliding window)
- Double air supply flow and exhaust air extraction, integrated into the station (operator protection)
- Laminar air flow with HEPA filter 0,3 μm meet a class 5 max. according to ISO 14644
- Touch colour machine interface with functional and intuitive controls
- Designed and manufactured in our workshops
- Quality of finishes and choice of materials to avoid particle generation and retention
- Proven and reliable equipment



Dimensions

	Width (mm)	Depth (mm)	Height (mm)
Working area	987 / 1080	549	630 + 205
Overall	1552	785	2101



Avec Ultrasons 400W

Technical informations

EC fully compliant - Comply with the European Machinery Directives 2006 and Electromagnetic compatibility

Two types of PLC available as standard: PRO-FACE or SIEMENS

Pen flow rate: adjustable 5 L/mn max. - Walls flushing: 12 L/mn max.

Rinsing pressure: 4,5 bar max.

Useful volume tank: 50 litres

Membrane holder: Ø 47 mm - optional cascade of 3 membranes

Fluid filtration rate: 0,2 µm

Accepted types of fluid: solvent or detergent (water base)

Materials: 304L stainless-steel polished bowl - Painted steel for structure

Fine textured powder paint

Extraction connection: 154 mm outside

Power consumption: 1700W max.

Accessories



Solvent gun with interchangeable nozzles



Bracket with sieve for ultrasound



Cascade membrane holder Ø47



Stainless-steel bowl with integrated membrane holder for small parts

Choose your configuration

	HMI	Finishes	Window	Option Ultrasound	Power supply
DSS3	<input type="checkbox"/> P Pro-Face 7" <input type="checkbox"/> S Siemens 7"	<input type="checkbox"/> 2P Painted frame <input type="checkbox"/> 2S Full stainless-steel	<input type="checkbox"/> R Removable <input type="checkbox"/> G Sliding door	<input type="checkbox"/> Without ultrasound <input type="checkbox"/> US400 400W Ultrasound	<input type="checkbox"/> A 110V - 60Hz <input type="checkbox"/> B 220V - 60Hz



Cleanpart'ner and its particle trackers specifically meet your needs and the geometry of your parts which require an adapted response.