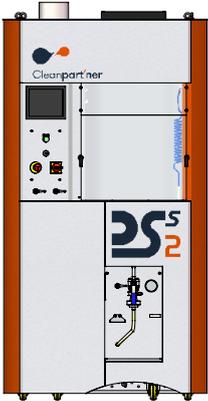




Cleanpart'ner
PARTICLE TRACKER



Quick installation, passing through
a standard access door

Decontamination extraction station

DSS2 series

DSS2 is the extraction station for Cleanpart'ner particle trackers for small and 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
- Fast and repeatable blank acquisition, value less than 150 μm , 100 μm repeatable 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	507 / 600 max.	459	630 + 205
Overall	1072	785	2100

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: 40 litres

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

Fluid filtration rate: 0,2 µm

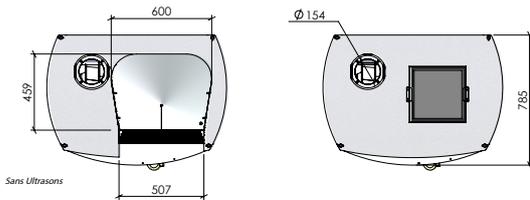
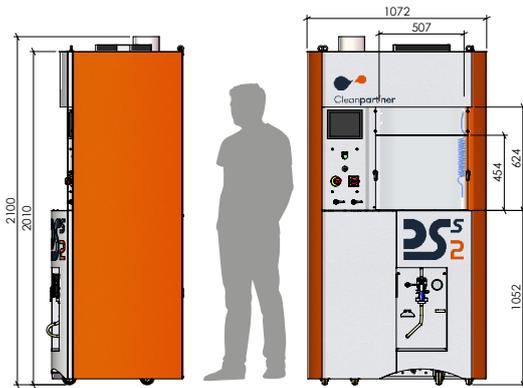
Accepted types of fluid: solvent or detergent (water base)

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

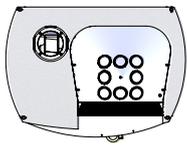
Fine textured powder paint

Extraction connection: 154 mm outside

Power consumption: 1700W max.



Sans Ultrasons



Avec Ultrasons 400W

Accessories



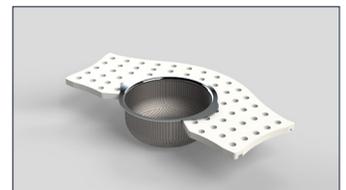
Solvent pen with different Ø



Set of glasware for small parts



Cascade membrane holder Ø47



Plastic plate and sieve

Choose your configuration

	HMI	Finishes	Window	Option Ultrasound	Power supply
DSS2	<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.