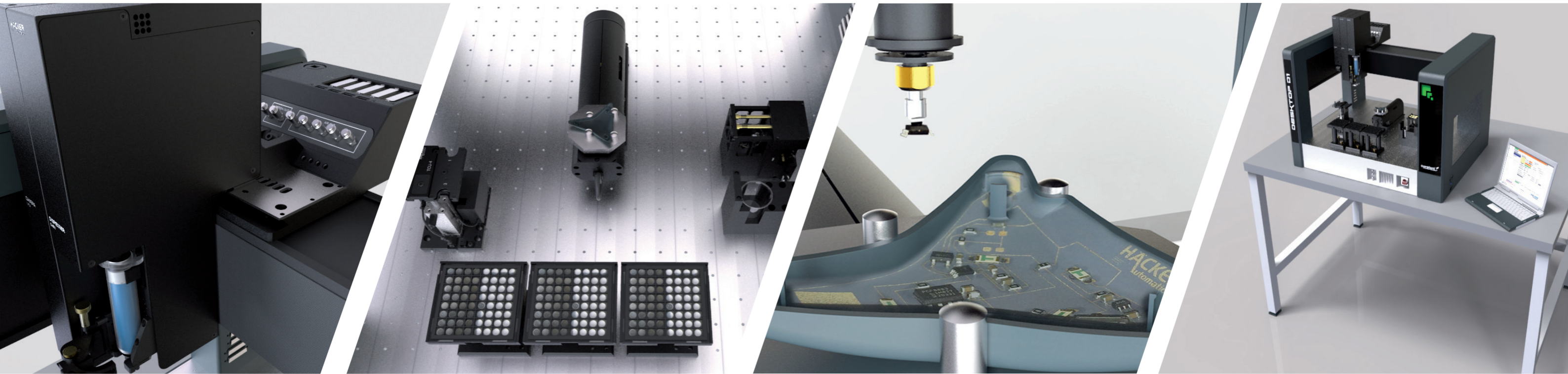


OurPlant D1.

Prime Micro Assembly Platform.
For Your First Performance.

Start the professional automation of your ideas already in the laboratory. OurPlant D1 is the basis for the seamless transition of your products into serial production.





FOR SERIES MATURITY.

OurPlant D1 is a smart developer tool that has the level of a production machine. As all machines of the OurPlant family, the new desktop solution is based on a modular concept. Thanks to a variety of processing modules the platform is capable to build up many applications in the field of micro assembly and dispensing. The modular and extensible concept guarantees the adaptability of OurPlant D1 to future products and process requirements.

All developed processes are transferable to all types of OurPlant family. In this way your idea becomes a real manufacturable product, a conversion from prototyping to mass production can be implemented quickly.

TO SUM IT UP.

- + Flexible quantities:
Particularly suitable for prototype development and smaller batch sizes.
- + Economic and space-saving:
Realisation of various processes on one machine platform.
- + Time-saving:
Shorter setting-up times through real plug&play.
- + Inline capability:
Easy integration into a production line by using a transport system.
- + 3D capability:
Processing of flat and spatial substrates by using 3D vision system and 3D substrate support.

SPECIFICATION.

Part no.	S1-0007
Dimensions (W x D x H)	1000 mm x 800 mm x 650 mm
Connected value	230 V, 1L+N+PE, 50..60 Hz, 10 A
Average power consumption basic machine	0.5 kW
Average weight	200 kg
Number of working heads	three, optional expandable to five
Movement range (X, Y)	530 mm x 350 mm
Movement range (Z)	150 mm
Axis repeatability	±0.001 mm

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