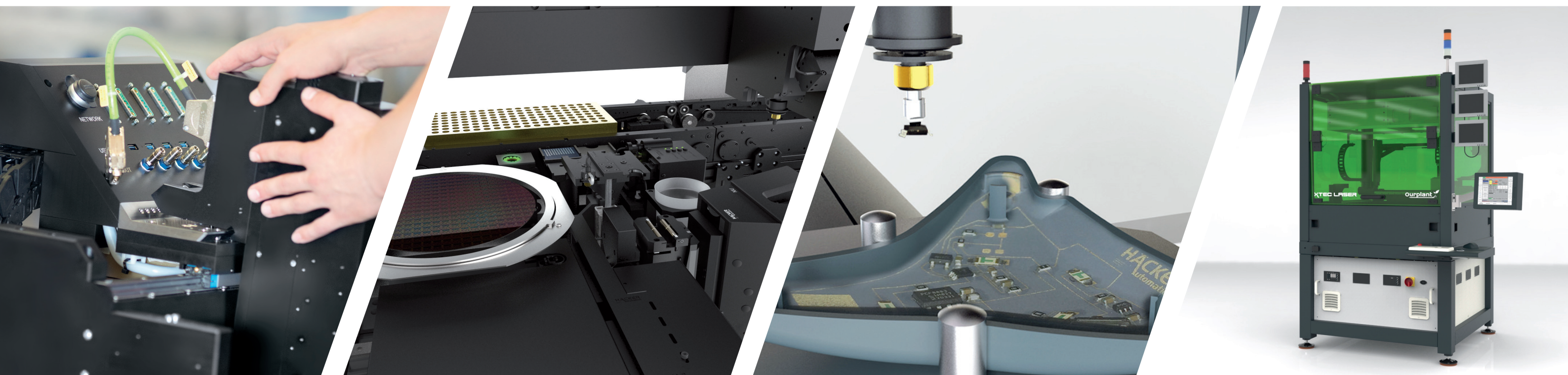


OurPlant XTec/ Laser.

Prime Micro Assembly Platform.
For Your Smart Performance.

Customize your complex products with a compact fully automatic machine within shortest time. OurPlant XTec/ Laser is the all-round solution for the challenging tasks in micro assembly.





FOR MORE FLEXIBILITY IN MICRO ASSEMBLY.

The modular and extensible concept guarantees the platform's adaptability to future products and process requirements.

OurPlant XTec/ Laser can be equipped with up to five working heads and different modules. The interchangeable heads enable highest process diversity and flexibility on the machine platform. Thanks to a variety of processing modules and the optional laser function it is possible to build up various applications such as micro assembly and micro dispensing.

As a specialist for micro assembly you get a high efficient automatic machine that can produce the most technically advanced products in series.

TO SUM IT UP.

- + Flexible quantities:
Particularly suitable for smaller and bigger 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.
- + User-friendly:
Software-based system control.
- + 3D capability:
Processing of flat and spatial substrates by using 3D vision system and 3D substrate support.

SPECIFICATION.

| | |
|---|---|
| Part no. | S1-0005 (OurPlant XTec) S1-0006 (OurPlant Laser) |
| Dimensions (W x D x H) | 1650 mm x 1450 mm x 2450 mm |
| Connected value | 400 V, 3L+N+PE, 50..60 Hz, 16 A |
| Average power consumption basic machine | 1 kW |
| Average weight | 1500 kg |
| Surface load | 627 kg/m ² |
| Number of working heads | three, optional expandable to five |
| Movement range (X, Y) three working heads maximum number of heads | 530 mm x 530 mm 330 mm x 530 mm |
| Movement range (Z) | 150 mm |
| Axis system | one Y-axis; one X-axis |
| Axis repeatability | ±0.001 mm |
| Laser safety glass | Suitable for laser class 1 |

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