



SMART TOOLS

SKU: S1-00XX

2.000,00 € – 21.800,00 € excl. VAT



Categories: [Machines](#), [Smart Tools](#)

BESCHREIBUNG

A completely new way of building devices.

With Smart Tools and the extensive portfolio of modules, you can easily put together your own individual process solution. These smart tools offer a wide range of technical solutions for dispensing, placing, inspecting and measuring. Thanks to the wide range of components and functions, you can efficiently design, adapt and optimize processes according to your requirements. The result is a tailor-made, intelligent tool that helps you to successfully implement your projects

Four core elements form the basic device for your individual Smart Tools.

1. desk: This stable and vibration-damped frame forms the basis for all other components. It ensures that the process units and devices can be positioned safely and precisely.
2. XT-Portal 32: This unit consists of a high-precision movement system with a travel distance of 300 mm x 200 mm. Up to three processing heads can be accommodated by the gantry. In combination with the fixtures, which can be freely positioned on the base plate, a high degree of flexibility is achieved. Various application processes can be implemented efficiently.
3. Supply box: As the central component of the OurPlant Smart Tools, this control unit enables intuitive operation and comprehensive control of the entire set-up.
4. OurPlant OS Notebook: The Dell Note Book is 15 inches in size and features Windows and OurPlant OS process software. The rotating sideboard can be attached to both sides of the frame for the best possible ergonomics.

MORE INFORMATION

Weight in kg	375 (without modules incl. notebook)
Dimensions in mm (W x D x H)	1160x800x1370

Max. functional area in mm (X,Y)

Repeatability in mm $\pm 0,001$

El. Anschluss 230V, 24V, 48V, Ethernet, Unican

Max. speed x-axis in mm/s 250

Max. speed y-axis in mm/s 250

Compressed air requirements ≥ 5 bar (optimal > 6 bar), 100 l/min, gereinigt, trocken, ölfrei

