



XTEC PRO| SERIES PRODUCTION
SKU: N/A
160.000,00 € – 180.000,00 € excl. VAT



Categories: [Machines](#)

VARIATIONS

Image	SKU	Safety enclosure	Price
	S1-0016-1	UV-und Laserschutzglas	180.000,00 € excl. VAT
	S1-00016	UV protective glass	160.000,00 € excl. VAT

BESCHREIBUNG

The OurPlant XTec Pro is the most flexible machine type of the OurPlant family, meeting the need for the largest possible, customizable machine interior. For this purpose, additional space was created in the front area of the machine.

Furthermore, the geometry of the base plate in the functional area can be freely designed. This area provides space for equipment such as collimators, control and supply units, as well as AOI and delivery systems.

Thanks to standardized hardware and software interfaces, you can transfer modules and recipes from other OurPlant

machine types to the OurPlant XTec Pro.

For efficient production via the master computer, you can choose between various and comprehensive options for data transmission and process control.

Technical information:

- Machine frame and housing with integrated UV protective glass, optionally with laser protective glass
- 2-axis gantry system (X, Y)
- Processing heads with integrated Z-axis
- Operating panel
- Software and control with integrated industrial PC
- Interface with 10 electrical connections (5x CAN, 5x Ethernet) for taking up processing modules up to a total width of 150 mm (in basic version), optionally expandable up to 300 mm

Advantages:

- **COMPLETE SOLUTION FROM A SINGLE SOURCE:** Benefit from over 100 modules and configure your OurPlant XTec Pro according to your process requirements. Didn't find what you were looking for? We'd be happy to develop a customized solution for you.
- **COMPREHENSIVE PROCESS LIBRARY:** Utilize the diverse process combinations of the OurPlant OS for your production. Create your individual production recipe from the wide range of process technologies (dispensing, placement, etc.).
- **SUSTAINABLE PERFORMANCE:** Top quality "Made in Thuringia" guarantees the longevity of your machine across various product lifecycles.
- **MAXIMUM PRECISION:** The experience gained from several generations of the OurPlant XTec series is incorporated into the OurPlant XTec Pro, raising the portal to a new level of stability, accuracy, and efficiency.

Note: Please use the laser protective glass for laser configuration.

MORE INFORMATION

Dimensions in mm (W x D x H)

Min. distance to surrounding objects in mm	600
--	-----

Weight in kg

Max. functional area in mm (X,Y)

Repeatability in mm	± 0,001
---------------------	---------

Max. speed x-axis in mm/s	1.600
---------------------------	-------

Max. speed y-axis in mm/s	1.600
---------------------------	-------

Max. acceleration x-axis in mm/s ²	25.000
---	--------

Max. acceleration y-axis in mm/s²	15.000
Power Supply	400 VAC, 3L + N + PE, 50 ... 60 Hz, 16 A
Average energy requirement in kWh	0,7
Compressed air requirements	
Max. realitive humidity in %	60
Certification	CE konform , ESD Schutz

