



XTEC | SERIES PRODUCTION

SKU: N/A
140.000,00 € – 160.000,00 € excl. VAT



Categories: [Machines](#)

VARIATIONS

Image	SKU	Safety enclosure	Price
	S1-0006	UV and laser protective glass (wave length 940 - 1,065 nm)	160.000,00 € excl. VAT
	S1-0005	UV protective glass	140.000,00 € excl. VAT

BESCHREIBUNG

The modular design of the OurPlant XTec guarantees adaptation to individual and rapidly changing process

requirements.

Up to five integrable processing heads, give a maximum of process variety and flexibility to this machine. Our Plant XTec can be equipped with various modules. Diverse applications in the field of micro assembly and micro dispensing can be combined with each other.

Advantages:

- Ideal for small and medium batch sizes
- Low set-up effort thanks to real plug & play capability
- Easy integration into a production line by using a transport system
- Software based system control

Technical information

- 2-axis gantry system (X, Y)
- Processing heads with integrated Z-axis
- Control panel
- Software and control with integrated industrial PC
- UV protection glass

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

MORE INFORMATIONS

Dimensions in mm (W x D x H)	1.735 x 1.455 x 2.400
Installation surface / centre distance of the machine feet in mm (W x D)	1.135 x 1.105
Dimensions of the machine feet in mm (Ø)	120
Min. distance to surrounding objects in mm	600
Weight in kg	ca. 1.200
Max. functional area in mm (X,Y)	500 x 500
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/s ²	15.000
Power Supply	400 VAC, 3L + N + PE, 50 ... 60 Hz, 16 A
Average energy requirement in kWh	0,7

Compressed air requirements	≥ 5 bar (optimal > 6 bar), 100 l/min, gereinigt, trocken, ölfrei
Operating temperature in °C	
Max. realitive humidity in %	60
Certification	CE konform, ESD Schutz

