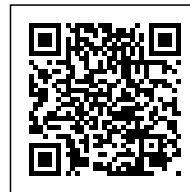


PROCESS DEVELOPMENT | POCKET

SKU: S1-0012



Categories: [Machines](#)

BESCHREIBUNG

The compact OurPlant Pocket realises semi-automated processes and provides developers an excellent support in testing, developing and validating their processes.

Depending on the task, the OurPlant Pocket can be equipped with up to two processing heads and different modules. It benefits from the compatibility of the OurPlant platform and a high variety of modules. All established processes can be transferred to all other OurPlant systems.

Last but not least, the OurPlant Pocket meets the requirements of all other OurPlant machines in terms of movement directions, accuracy and interfaces. Thanks to its small footprint of 550 mm x 660 mm, it is the perfect solution for a developer workstation, but also for semi-automated production in small series.

Advantages:

- Development of various subprocesses on one machine
- Ideal for process and module tests
- Software-based system control by laptop
- Shorter set-up times through real plug&play

MORE INFORMATION

Dimensions in mm (W x D x H) 550 x 660 x 600

Installation surface / centre
distance of the machine feet in mm 374 x 445
(W x D)

Weight in kg	ca. 80
Max. functional area in mm (X,Y)	200 x 150
Repeatability in mm	± 0,001
Max. payload x-axis in kg	15
Max. payload y-axis in kg	15
Max. speed x-axis in mm/s	250
Max. speed y-axis in mm/s	250
Max. acceleration x-axis in mm/s²	250
Max. acceleration y-axis in mm/s²	250
Power Supply	85 ... 265 VAC, 47 ... 63 Hz, 120 VAC: 5,6 A max., 230 VAC: 2,8 A max.
Average energy requirement in kWh	0,3
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
Min. payload table in kg	150

