



PLACER P

SKU: S2-0050

51.500,00 € excl. VAT



Categories: [Assembly systems](#), [Modules](#)

BESCHREIBUNG

The Placer P (Precision) combines a placement head and a 3D camera head. The combination of the placement function and the 3D object recognition enables a very precise alignment of components. The Placer has a force sensor and integrated vacuum generation. During the placing process, loading forces can act up to 100 N.

The mini camera oriented towards the placement tool enables a constant observation of the process.

MORE INFORMATIONS

Dimensions in mm (W x D x H)	99 x 261 x 341
Weight in kg	8.3
Movement range in Z in mm	120
Accuracy z-axis in mm	± 0.001
Max. Geschwindigkeit Z-Achse in mm/s	1048
Movement range rotation axis in degree	0 ... 360
Max. Geschwindigkeit Rotationsachse in Sekunden	346

Resolution rotation axis in arcsec	± 6
Type of lens	Macro-objective
Field of view in mm (W x H)	7.2 x 5.4
Resolution camera in μm	7.6
Voltage in V	48
Max. current in A	4
Communication interface	Ethernet
Operating temperature in $^{\circ}\text{C}$	20 ... 35

