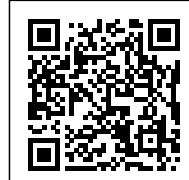




### PLACER (3D, GRIPPER)

SKU: S2-0049.01

75.000,00 € excl. VAT



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

## BESCHREIBUNG

The Placer (3D, Gripper) was specially developed for active alignment tasks.

In addition to a travel range of 150 mm in the Z direction, it has a movement range of +/- 50° around the movement axis. A hexapod with six axes, with movements in all 6 degrees of freedom was developed for the fine positioning and alignment of optical components. Mechanical tools such as two-finger grippers can be attached to it. An additional adjustable observation camera allows the processing area to be viewed. The range of functions can also be expanded to include contact pins, UV lamps, etc..

## MORE INFORMATIONS

Dimensions in mm (W x D x H) 99 x 294 x 366

Weight in kg 11

Permissible product weight on the hexapod in g 500

Movement range in Z in mm 150

Accuracy z-axis in mm  $\pm 0.001$

Range of motion A-axis in degrees  $\pm 50$

Voltage in V 48

Max. current in A 3.2

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Communication interface	Ethernet
Operating temperature in °C	20 ... 35

