



PLACER (TOUCH-DOWN)

SKU: S2-0047

40.560,00 € excl. VAT



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

BESCHREIBUNG

The Placer is a placement head designed for accurate alignment as well as placement of components. The Placer is especially used when components should be placed on a pressure-sensitive or viscous surface or when an extremely precise measurement of the substrate height is required. For this purpose, the Placer has an inductive distance sensor in the Z-direction, which detects when the component touches down on the surface of the substrate. It is also possible to position the component in the Z-direction at a defined depth in a viscous or liquid medium.

A special tool interface enables the use of vacuum-supported or passive tools.

In addition, a Z-axis stroke of 150 mm guarantees exceptional reach. This means that even positions in deep cavities can be reached without any problems.

MORE INFORMATIONS

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| Dimensions in mm (W x D x H) | 49 x 261 x 364 |
| Weight in kg | 4.8 |
| Movement range rotation axis in degree | 0 ... 360 |
| Resolution rotation axis in arcsec | 24 |
| Voltage in V | 48 |
| Max. current in A | 3.2 |

Communication interface

Ethernet

