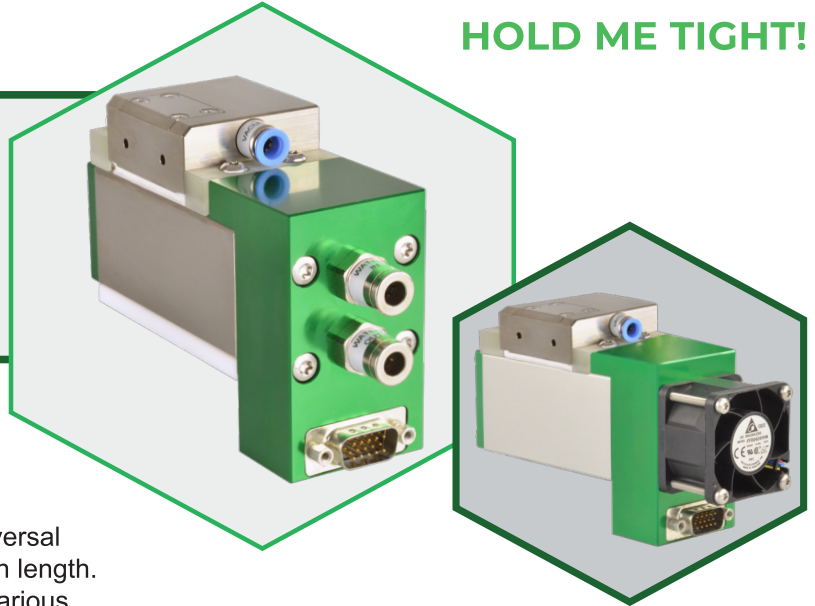


Vacuum Platform Mounts | Vacuum Chucks

HOLD ME TIGHT!

Why?

- Wide temperature range
- Stable
- Compatible with LIV100 / LIV120



Our offer in detail:

The vacuum platform mount (vacuum chuck) is a universal design supporting chips as well as bars up to 15mm in length. A range of vacuum mounting plates are available in various sizes. Custom designs are easily realized.

Our vacuum platform mounts are available in two power levels: 50W air cooled as well as 100W water cooled.

Artifex Engineering offers three types of temperature-controlled mounts for lasers in various configurations: vacuum platform mounts, TO mounts and plane platform mounts.

All of our mounts are compatible with our LIV100 and LIV120 laser diode characterization systems and our USB-controlled TEC-drivers.

For Information on our TO mounts and plane platform mounts, please visit our website www.artifex-engineering.com.

Parameter	50W air cooled	100W water cooled
Max. current	5A	11A
Max. voltage	11V	15V
Temperature range	0°C to +105°C	-15°C to +105°C
Temperature accuracy	±0.1°	±0.1°
Recommended driver	TEC40 (20.208.00033) TEC170 (20.208.00032)	TEC170 (20.208.00032) TEC480 (20.208.00019)

Order Code:

Parameter	Vacuum Mount
50W air cooled	30.060.00176
100W water cooled	30.060.00187
Connectors	strip line or needle cards for laser current, D-SUB HD15 for TEC-driver
Mounting surface	15 x 14.5mm

Specifications:

- 50W and 100W versions
- Compatible with USB-controlled TEC-drivers
- Temperature accuracy ±0.1°

Your problem is our challenge - flexibility is our standard:

We will gladly adapt the mounting plates for your specific application