

# TO - HEATING UNIT

EUTECTIC



MICRO ASSEMBLY

The **TO - HEATING UNIT** is a high-speed heating system, tailored for eutectic applications on all types of TO housings, up to a diameter of 30mm. It can be added to any **TRESKY** system of the **T-5000** Series. The sophisticated design of the TO- heating unit allows quick change over from one TO size to another or to smaller substrates/arrays. The bonding area can be surrounded with inert gas and is switched automatically on/off during the process.

OPTION



# TRESKY

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## A highly flexible heating unit to accommodate the wide range of different TO housing for eutectic processes

Easily exchangeable clamping plates for TO's or substrates up to 30mm.

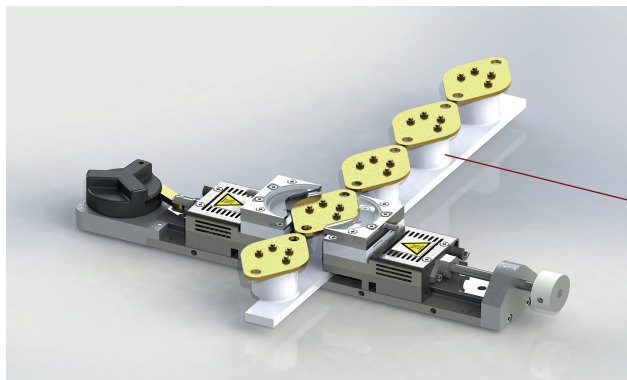
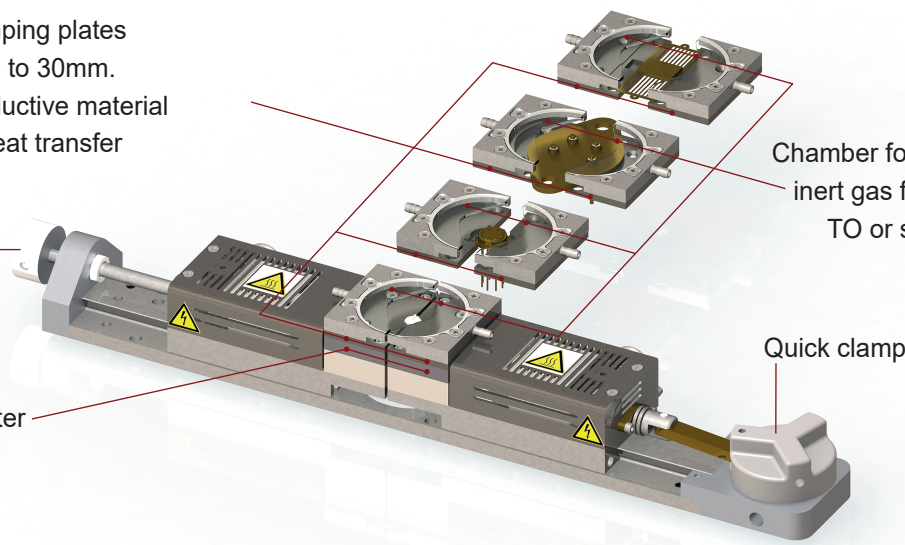
- Made of thermally conductive material
- Clamping for optimal heat transfer

Adjustment screw

High speed ceramic heater

Chamber for optimal inert gas flow over TO or substrate

Quick clamping knob



Indexer for better ergonomics and higher throughput

Tresky offers a large variety of standard and customized modules for heated / eutectic processes.

### TECHNICAL DATA

Heater Power:	2x 500W
Max. Temperature:	450°C
Max. Temp. ramping speed:	40°C/sec
Max. TO size:	30mm diameter (pin geometry within 19.5mm diameter)
Max. TO pin length:	24mm (easy to extend)
Voltage:	110V / 220V

Note: All specifications are subject to change without notice

Represented by

Headquarters

[www.tresky.com](http://www.tresky.com)

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