

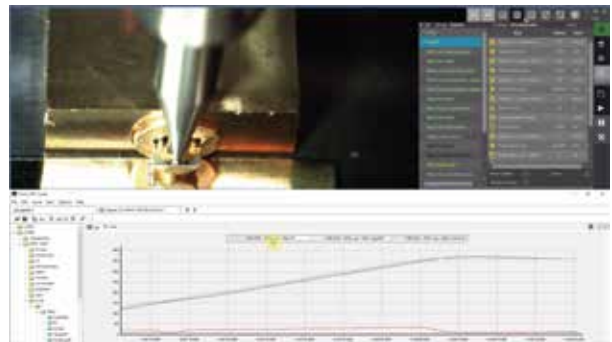
# EUTECTIC

## EUTECTIC

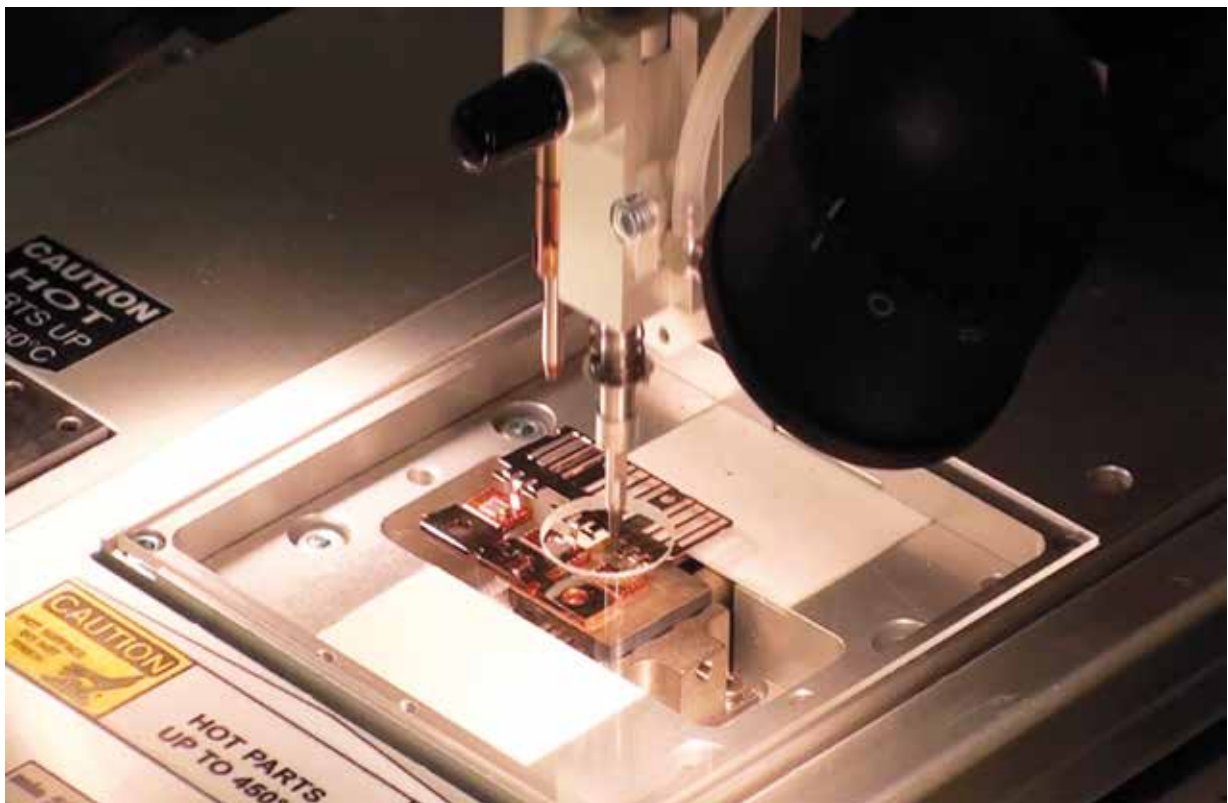
- All T-Model's can be upgraded with the eutectic options
- Heating plates for static heating
- Heating plates for temperature profiles with cooling
- Tool heating for static heating
- Tool heating for temperature profiles with cooling
- Software for graphical programming with real time display

## MICRO ASSEMBLY

- Inert gas chamber available for all heating plates
- 2<sup>nd</sup> spindle for pre-form handling
- Scrub or Ultrasonic



## OPTION



# TRESKY

**Dr. TRESKY AG**  
Switzerland  
[tresky@tresky.com](mailto:tresky@tresky.com)  
[www.tresky.com](http://www.tresky.com)

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

#### STATIC HEATING PLATE

**HPL 62x62mm / 100x100mm**

- For static heating up to 450°C
- Heated area 62x62mm or 100x100mm
- Standard vacuum hold down
- Temperature controller TCU 04



#### DYNAMIC HEATING PLATE

**QH 14x18mm / 52x52mm / 100x100mm**

- Heated area 14x18mm, 52x52mm or 100x100mm
- Max. temperature 450°C (on 14x18 up to 650°C)
- Heating ramps up to 30K/s, cooling
- With standard vacuum hold down
- Temperature controller ETU 04



#### INERT GAS OPTION

Option for all heating plates

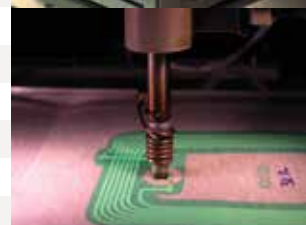
- Chamber for inert gas
- Shower for inert gas
- Flow meter for adjustment of gas flow



#### TOOL HEATING

**ToT 08 / ToTc 08**

- Thermo couple on tool
- Ramping up to 6K/s, cooling (on ToTc 08)
- Max. temperature 450°C
- Temperature controller TCU 04



#### FURTHER .....

**2<sup>nd</sup> Spindle for Pre Form Handling** (1)

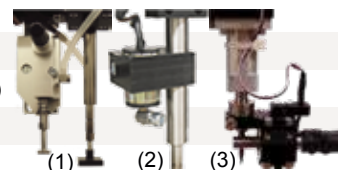
- 360° rotative for easy alignment

**Scrub** (2)

- Frequency 0-60 Hz
- Amplitude adjustable

**Ultrasonic Bonding Set** (3)

- 40W or 100W / 90kHz
- Digital Generator



#### APPLICATION E.G.:



**Laser  
Bar  
Bonding**



**TO  
Bonding**

Note: All specifications are subject to change without notice

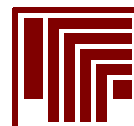
#### Represented by

#### Headquarters

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