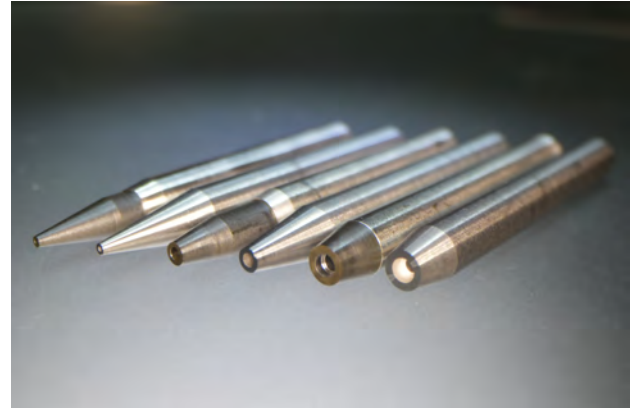


# PICK-UP TOOLS

## 40 YEARS TOOLING EXPERIENCE

We at **TRESKY** support you in setting up a die bond process using standard tools with different round tips.

**Standard tools** are available from stock with steel body and Vespel tip or in tungsten carbide.



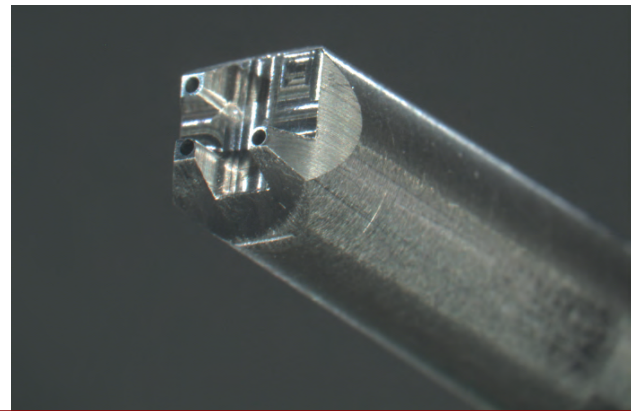
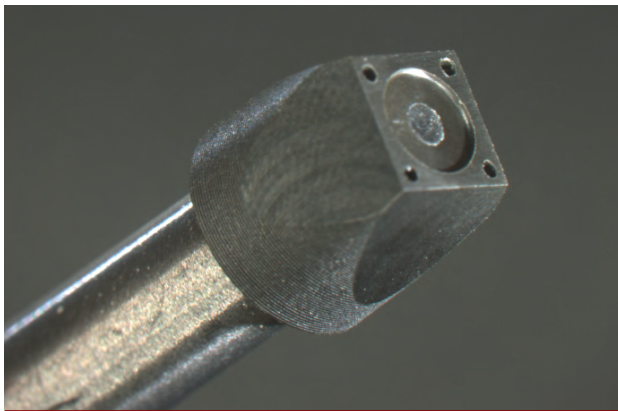
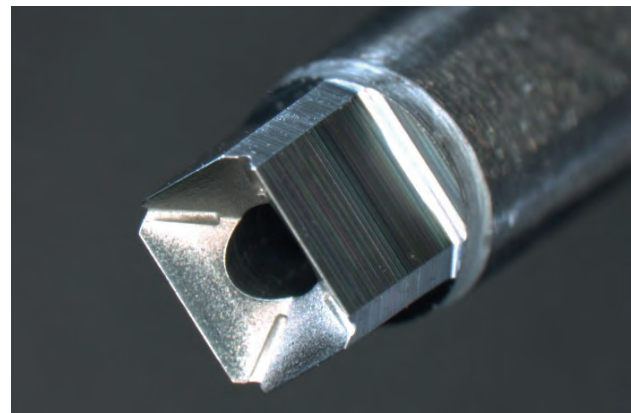
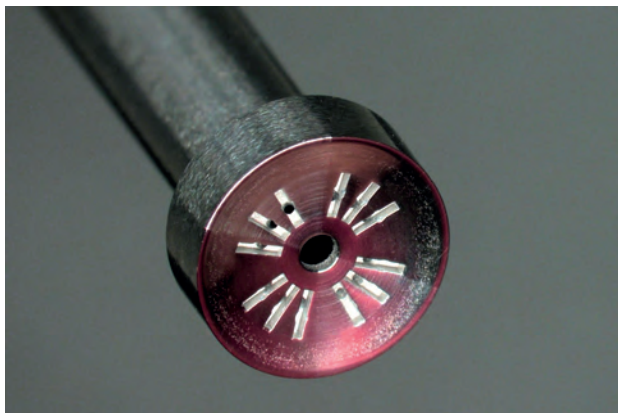
MICRO ASSEMBLY

Special die bond processes need special tools.

We at **TRESKY** support you in developing tools for your specific application.

**Custom made special tools** are designed in tungsten carbide.

CONSUMABLES



# TRESKY

Dr. TRESKY AG  
Switzerland  
tresky@tresky.com  
www.tresky.com

**STANDARD PICK-UP TOOL - ON STOCK**

Standard tool available from stock

**STAINLESS STEEL WITH VESPEL TIP (SK)**

Tool (OD)	Tool (ID)
Ø 0.2	Ø 0.15
Ø 0.25	Ø 0.15
Ø 0.3	Ø 0.15
Ø 0.4	Ø 0.2
Ø 0.6	Ø 0.3
Ø 0.8	Ø 0.4
Ø 1.0	Ø 0.5
Ø 1.2	Ø 0.7
Ø 1.6	Ø 1.0
Ø 2.0	Ø 1.2
Ø 3.0	Ø 2.2
Ø 4.0	Ø 3.2
Ø 6.0	Ø 4.5



**SK**  
tip

Tip Material:  
 • Vespel® Polyamide (PI)  
 Shank material:  
 • Stainless steel  
 Temperature:  
 • 250°C  
 Resistivity range:  
 • Dissipative  
 Hardness:  
 • Rockwell E35

**TUNGSTEN CARBIDE (HM)**

Tool (OD)	Tool (ID)
Ø 0.100	Ø 0.050
Ø 0.125	Ø 0.075
Ø 0.150	Ø 0.100
Ø 0.20	Ø 0.14
Ø 0.25	Ø 0.14
Ø 0.3	Ø 0.15
Ø 0.4	Ø 0.2
Ø 0.6	Ø 0.3
Ø 0.8	Ø 0.4
Ø 1.0	Ø 0.5
Ø 1.2	Ø 0.7
Ø 1.6	Ø 1.0
Ø 2.0	Ø 1.2
Ø 3.0	Ø 2.2
Ø 4.0	Ø 3.2
Ø 6.0	Ø 4.5



**HM**  
tip

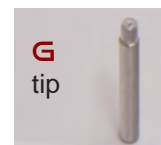
Tip Material:  
 • Tungsten Carbide  
 Shank material:  
 • Tungsten Carbide  
 Temperature:  
 • 500°C  
 Resistivity range:  
 • Conductive  
 Hardness:  
 • 1700 HV10

**STAINLESS STEEL WITH EXCHANGABLE SILICONE TIP (G)**

Tool (OD)	Tool (ID)
Ø 1.02	Ø 0.51
Ø 2.03	Ø 1.02
Ø 3.05	Ø 1.52
Ø 4.06	Ø 2.03

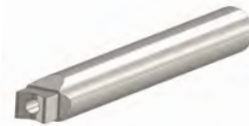
Tip Material: Silicon rubber  
 Shank material: Stainless steel  
 Temperature: 200°C  
 Resistivity range: Insulative  
 Hardness: 55 Shore A

Spare Silicon Tips	
G 1.0	5 pcs set
G 2.0	5 pcs set
G 3.0	5 pcs set
G 4.0	5 pcs set



**G**  
tip

**CUSTOM PICK-UP TOOL**

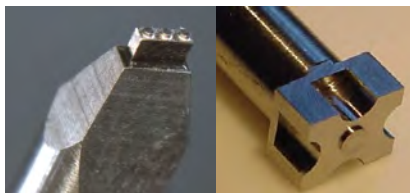


Inverted pyramid Die Collet	Flat Face Tool	Frame Face Tool	Channel Die Collect
- made of HM	- made of HM	- made of different material	- made of HM
- contact on all edges	- contact on full surface	- contact on border surface	- contact on two edges
		- specific for narrow-long chips	

**VARIOUS**

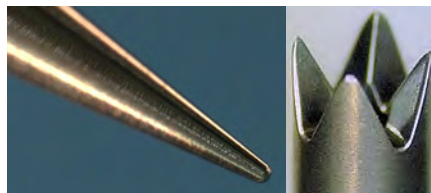
**STAMPING TOOLS**

Standard and customized stamping tools



**PUSH-UP NEEDLES**

Standard and customized die ejector needles and holder



**DISPENSING NEEDLES**

Standard and customized dispensing needles



**Headquarters**

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