



## **COOL CUT 2**

Grinding and polishing tools for the cutlery industry

# COOL CUT 2

High-performance grinding tools with cool grinding and defined porosity for knife grinding

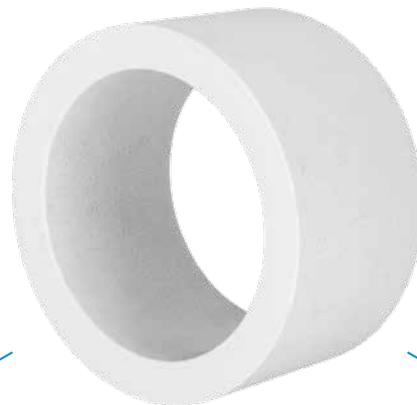
With the COOL CUT 2, TYROLIT has established yet another milestone in cool grinding. The completely redesigned bond can be adapted to the specific challenges of an application by being given a defined porosity. This keeps the COOL CUT 2 at a significantly lower temperature during the grinding operation.

**Application:** Knife grinding for every kind of blade - COOL CUT 2



+ **Cool grinding:** The newly developed bond of the COOL CUT 2 achieves very cool grinding during the knife grinding process, preventing burning on cutlery that is difficult to machine.

+ **Defined porosity:** Now, for the first time in an epoxy resin-bonded grinding tool, a defined porosity can be achieved, bringing the best possible cool grinding within reach.

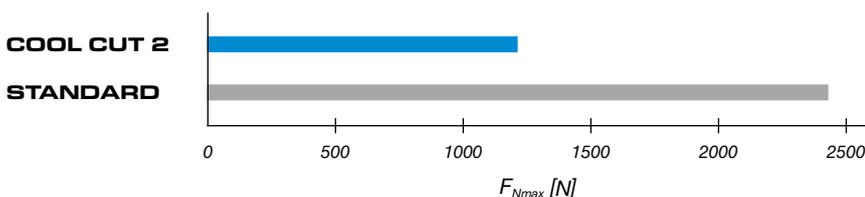


+ **2in1 application:** The COOL CUT 2 is also available as a two-layer wheel. This tried and tested combination tool for grinding and polishing in a single operation considerably increases the productivity of the knife grinding process.

+ **Technical application expertise:** The COOL CUT 2 is available for all knife grinding machines and applications and is customised for each specific process by our experienced TYROLIT application engineers.

## Sample application

The COOL CUT 2 exhibits up to 50% lower normal forces than the standard specification with the same wear, which results in significantly lower temperatures in the grinding zone.



### Defined porosity:

The variable, defined porosity of the COOL CUT 2 delivers cooler grinding for the knife grinding process.

