

MIKRON TOOL

AHB

TOOLING & MACHINERY

COMPLETE METALWORKING SOLUTIONS

(800) 991-4225

www.ahbinc.com

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crazy about

micro milling

CRAZYMILL COOL MICRO

A
STAR
IS
BORN



CrazyMill Cool Micro

THE NEW HIGH-PERFORMANCE MICRO-ENDMILL

The engineers at Mikron Tool have succeeded for the first time in transferring complex high-performance cutting geometries to micro milling cutter.

CHARACTERISTICS

■ Dimension

Diameter: from **0.2** to **1.0 mm**; effective length: 3 x d and 5 x d; cutting length 1.5 x d

■ Endmill type

Square with 3 and 4 flutes

■ Cooling concept - **patented**



Integrated coolant channels guarantee continuous and massive cooling of the cutting edges as well as perfect chip evacuation. The result is increased cutting speed and surface quality

■ Geometries

Geometry S **M** **P** **K** **N** **S₂**

Stainless steels, Steels, Cast iron, Non-ferrous metals, Titanium alloys

Geometry SX **S₁** **S₃**

Super alloys (Inconel, Monel, Nilo a.o.), CoCr alloys

■ Carbide

Special micrograin carbide that allows the grinding of stable filigree geometries

■ Coating

The eXedur SNP coating increases tool life without compromising sharpness

YOUR BENEFITS

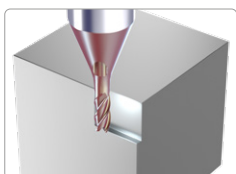
- Ideal for difficult-to-machine materials
- Excellent surface quality
- Up to 3 x shorter milling process
- Up to 2 x longer tool life
- Highest process reliability under the most challenging conditions

CRAZYMILL™
by Mikron Tool
Cool Micro

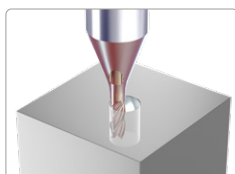
**Using this tool
you become a star, too!**

What can we do
for your application?

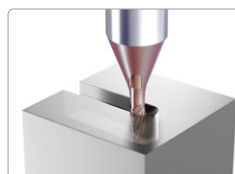
Feel free to contact us!



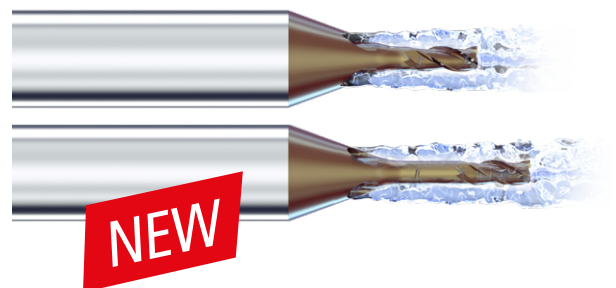
Side milling



Helical interpolation
milling



Slot milling



YOUR CONTACT

MIKRON SWITZERLAND AG, AGNO

Division Tool
via Campagna 1
6982 Agno
Switzerland
Phone +41 91 610 40 00
mto@mikron.com

Website



Youtube



LinkedIn

