

## MU-TOOLS SA

IS THE SPECIALIST IN THE MANUFACTURING OF HONING TOOLS FOR MICROMETRICALLY EXPANDABLE DIAMOND HONES AND MANUAL AND AUTOMATIC HONING DEVICES.



- We offer you over 50 years of expertise
- We specialize in the manufacturing of blind-hole hones and produce hones with small diameters, starting from 0.6 mm (the smallest in the world), expandable micrometrically by 100 microns
- Made 100% in Switzerland, we have been equipped with a high-performance galvanic station for over 20 years

	0.001
	0.0002
	0.0002
	Ra 0.020

Bore geometry correction within 0.001 mm



## OUR HONES



Galvanic honing tool | Ø 0.6 mm à 100 mm



Metallic honing tool | Ø 2.0 mm à 100 mm

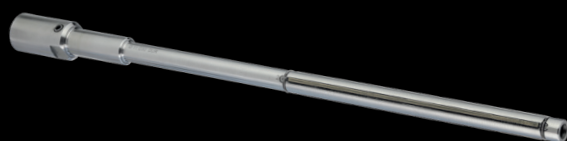


Galvanic blind-hole honing tool | Ø 1.5 mm à 100 mm

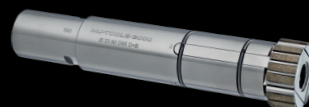


Metallic blind-hole honing tool | Ø 2.0 mm à 100 mm

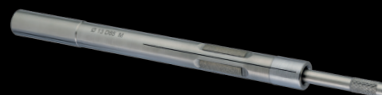
## SPECIAL HONES



Expandable long-segment honing tool for long bores and for correcting straightness



Hand honing tool | Ø 2.0 mm à 20 mm



Expandable segment honing tool for thin-walled parts

# MICRON PRECISION SO EASY



GRINDING  
SURFACE FINISH  
FORM ERROR  
EXPERTISE

- We are specialists in the manufacturing of manual honing devices
- Our know-how allows us to transform your machining centers into high-performance honing machines
- High precision is our expertise: manual adjustment of pressure and micron-by-micron expansion

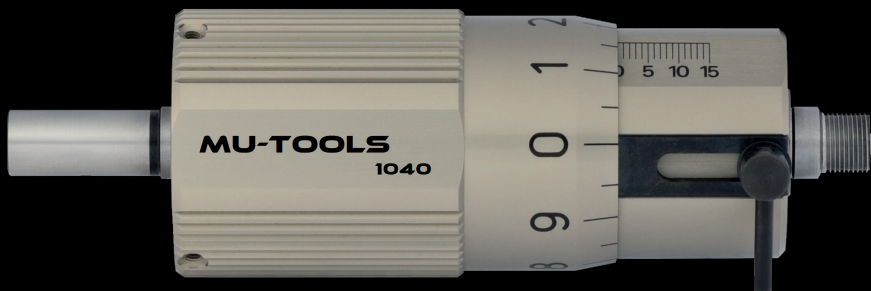
## OUR MANUAL HONING MACHINES



**Type 814** Ø 0,6 – 1,5 mm



**Type 220** Ø 1,5 – 20 mm



**Type 1040** Ø 11 – 70 mm

Honing devices for everyone!

With just one hour of training, anyone can start exploring with the micron.

Original honing devices!

Our entire range is developed, manufactured, and assembled in-house in our workshops.