DIAMOND RETOOL

di Mauro Lucarelli

PRECISION RECONDITIONING

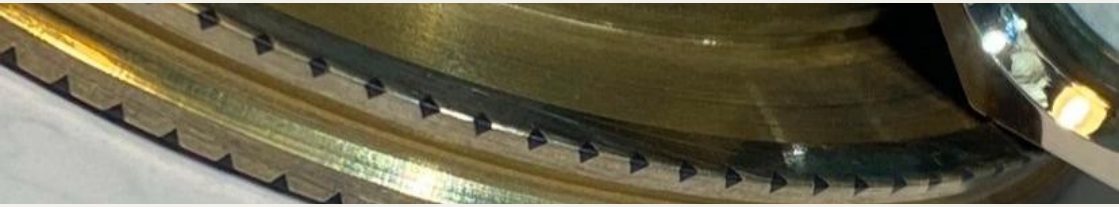
TOOLS
ROLLS
DIAMOND
CVD

Resharpening and profiling
for mechanical engineering
and precision grinding.



DIAMOND EXPERTISE

Over twenty years of experience with Turin's established diamond tool and roll specialists. Inherited expertise in cutting individual diamonds, refined in the field through study, research and development.



TECHNOLOGY AND EXPERIENCE

A vital balance: advanced grinding and optical metrology combine with sight, hearing and technical judgement. Technology and experience work together to achieve micron-level precision.

TOOL RECONDITIONING

Reconditioning of PCD, MCD, CVD and natural diamond tools. Restoring tools reduces the need for new purchases, makes the most of existing investments and cuts waste.

DIAMOND ROLLS

Resharpening of rotary diamond dressing and profiling rolls, with fast turnaround. Practical experience and specialised techniques meet the needs of mechanical engineering and precision grinding.

ORIGINAL GEOMETRY

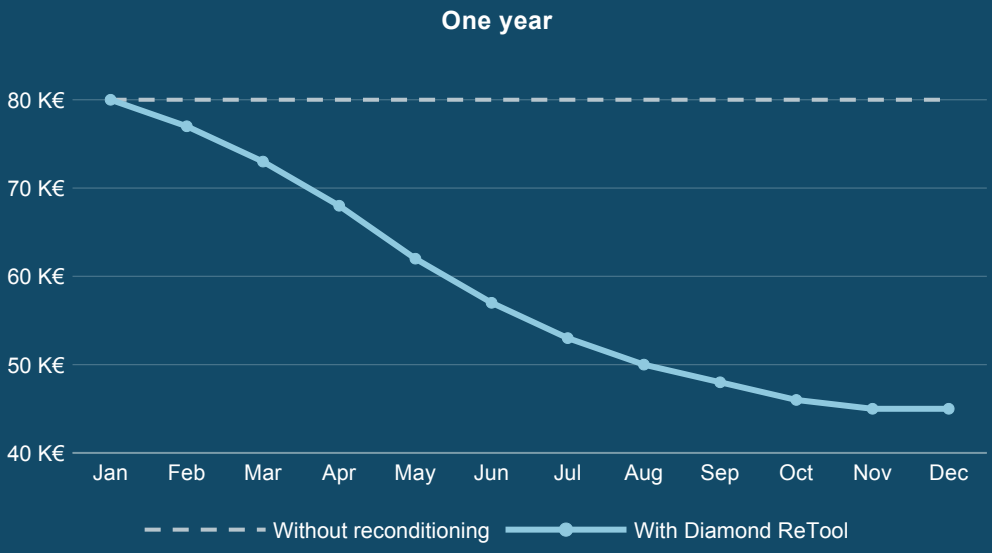
Restoring original geometry to micron tolerances and manufacturer specifications. A specialist service for the needs of mechanical engineering and precision manufacturing.

TOOLING COSTS

Rising costs and a shortage of skilled staff: optimise resources, reduce waste and preserve quality.

–43.75%

in projected annual costs at steady state*



ANNUAL SAVINGS AT STEADY STATE:

€80,000 – €45,000 = **€35,000**

* Business example with the same output and precision.
Results depend on the tools and whether reconditioning is feasible.

“A diamond is forever.
So are your tools.”

REQUEST A TECHNICAL ASSESSMENT AND A RESHARPENING TRIAL

THE NEXT STEP: ASSESS YOUR TOOLS

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PHONE AND WHATSAPP

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