

Superior Clamping and Gripping



Maximum Precision in Micro Machining

Ultra-fine Balancing, Balancing Grade
Up to G 0.3 at 60,000 rpm



More Precise than Ever

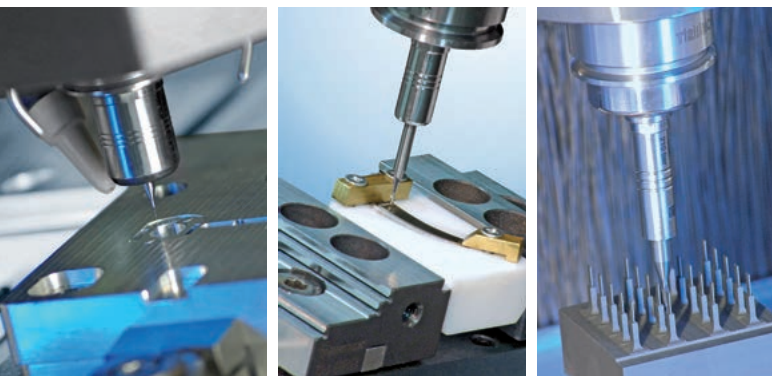
If the highest precision is necessary in micro machining, the conventional balancing grade of toolholders is often not sufficient. SCHUNK now offers optional ultra-fine balancing of their mountings to a balancing grade of up to G 0.3 at 60,000 rpm.

For all TRIBOS Mini and TRIBOS RM mountings with HSK-E 25, HSK-E 32, and HSK-F 32 interfaces with clamping diameter 0.5 mm and up.

- Due to increased run-out accuracy, a significantly better surface finish is achieved
- Extremely precise machining is possible
- Higher productivity and lower tool wear for small tools

Application areas

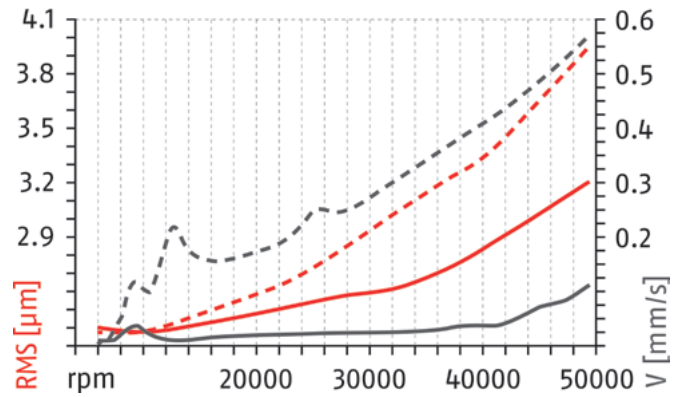
- Watch making industry
- Engraving
- Micro-mold making
- Optics
- Graphite machining



TRIBOS polygonal clamping technology – for precision in micro machining

- Best **run-out behavior < 0.003 mm**
- **Outstanding vibration damping** due to rotationally symmetric structure
- No moving parts, making it **maintenance-free**
- **Extensive complete range** specifically for micro machining with no interfering contours

Run-out accuracy and vibration behavior of the fine-balanced toolholders



--- Toolholder in original condition
 — fine-balanced toolholder

Tool change in seconds with SVP-Mini and SVP-RM



Video:

www.de.schunk.com/SVP-Mini

Quantity	Cost per piece
as of 1 piece	45.00 €
as of 5 pieces	28.00 €
as of 20 pieces	21.00 €
as of 50 pieces	19.00 €

Find out more about the possibility of ultra-fine balancing and call us on: +49-(0)7133-103-2250

J. Lehmann

Jens Lehmann, German Goalkeeper legend, brand ambassador of SCHUNK, the family-owned company since 2012, represents precise gripping and concentrated, safe holding

www.gb.schunk.com/Lehmann

