



Honing tool L series

Standardized precision

The newly developed single-stone L series tooling system is designed for honing high-precision bores with a diameter range of 3-15 mm.

A special feature is the re-structured modular system, which distinguishes itself with the use of standardized components.

Technical highlights

The tool joint and base are assembled by means of "thermal shrinkage". This joint features high concentric accuracy ($\leq 5 \mu\text{m}$) as well as the transfer of high torques and axial forces.

Additional quality features are the high-precision guiding of the expansion cone in the tool body as well as an optional internal coolant supply. These technical features of the tool ensure that machining tasks meet the quality requirements for shape and dimensional tolerances $< 1 \mu\text{m}$.

Typical areas of application

Injection pump components, control valves as well as pneumatic and hydraulic components are common applications for the newly developed L series.

Your benefits

In addition to the technical and application-related advantages the modular structure of the tooling system enables the best delivery times both for new tools as well as tooling rework.

A high degree of standardization results in reduced production costs - an additional customer benefit in respect of economy in the application.

**Trust in the technology leader with many years' experience and global presence!
Innovative technology combined with an economical mindset sets us apart.**