

LANG
TECHNIK

simple. gripping. future.

Well prepared for future tasks



Makro-Grip®

5-Axis-Vice - Generation 2018

New in 2018, 11 years after the initial introduction of the original 5-Axis Vice, are developments to our Makro-Grip® product line. Interaction between the clamping jaws and the vice body has been significantly improved. Along with a fresh, new look, the vice body has a reworked spindle centre-piece and new chip outlet. Read all about the new features on page 82 in the chapter titled "Makro-Grip® 5-Axis Vices / Raw Part Clamping".

Along with Conventional Workholding, these optimisations apply to all types of vices. Spare parts for existing vices are still available. These are listed on a double page at the end of the catalogue (p. 138, 139).


Preci-Point Collet Chuck

The Preci-Point collet chuck advances our offerings of "Conventional Workholding". It is designed for the machining of $\varnothing 6 - 34$ mm round parts. To clamp material, commercially available ER 50 collets are used, eliminating the need for contour jaws, especially in small diameter ranges. Its slim design offers excellent ergonomic features and optimal accessibility during machining.





Experience Augmented Reality live:

- 1  **Scan the QR Code.**
This leads you to our website www.lang-technik.de/app and from there to the App Store or Google Play.
- 2 **Install and start** the App on your device.
- 3 **Look for the symbols on the pages 5, 12, 15, 58, 59, 68, 69, 80, 83, 84 and 132** and scan the marked pages. Enjoy!

Interactive Catalogue with the new LANG App

LANG Technik has always been a technological leader in the industry. For metal-cutting production LANG's innovations have always been groundbreaking and have become the industry standard (stamping technology, the zero-point clamping system and the Clean·Tec cleaning fan).

We try to live up to this claim in our day-to-day work and strive to keep an eye on the trends of tomorrow. This applies not only to our manufacturing processes, but equally to the way in which our customers are allowed to gather information and learn about new

technology in a simple and understandable format (that is also exciting and interesting).

We happily introduce to you our first App. Among other things, this app makes it possible to experience the LANG catalogue in a new dimension, Augmented Reality. On selected pages, our technologies are described more vividly and in more detail.

In order for the LANG catalogue to become more interactive and user friendly for you, please follow the instructions on the upper right side.

Quick·Point®

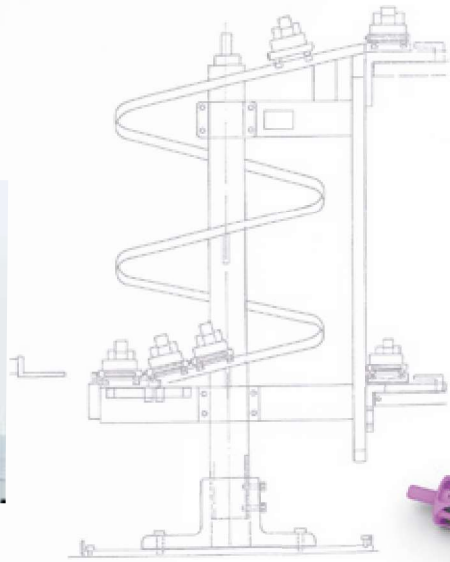
3- & 4-face Tombstone 52 / 3-face Pyramid 96

Based on our Quick·Tower for horizontal machining centres, a new series of clamping towers has been added. With the addition of the 3- and 4-face Tombstone 52 and the 3-face Pyramid 96, LANG Technik now offers multiple clamping systems for use in 5-axis machine tools. Since these clamping towers utilise the Quick·Point® Zero-Point System, the user benefits from optimised set-up times and can simultaneously use up to 8 clamping devices during machining, resulting in increased spindle run times.





CONSISTENT FURTHER DEVELOPMENTS



CLEAN-TEC



VARIO-TEC

STAMPING UNIT

simple — clever
innovative — pioneering
complete — flexible



ENGINEERING



AMONGST OTHERS, SERVING THE FOLLOWING INDUSTRIES

AEROSPACE



MEDICAL ENGINEERING



AUTOMOTIVE / MOTORSPORTS

