### Sulz am Neckar, March 2020

Positioning and clamping even in harsh environmental conditions  
**KIPP introduces stainless steel Ball Lock to the market**

**HEINRICH KIPP WERK has expanded the ingenious [Ball Lock positioning and clamping system](https://www.kippwerk.de/de/en/Products/Clamping-technology/Zero-Point-Clamping-Technology/Locating-and-clamping-systems/K0935-Locating-cylinders.html) with a [stainless steel version](https://www.kippwerk.de/de/en/Products/Clamping-technology/Zero-Point-Clamping-Technology/Locating-and-clamping-systems/Locating-cylinder-stainless-steel-Ball-Lock.html). With this range, machine set-up times can be significantly reduced compared to conventional methods without compromising accuracy. The corrosion-resistant material stainless steel 1.4542 enables this proven system to be used even in harsh or cleaning-intensive environments.**

The new stainless steel model complements the existing steel BALL Lock positioning pins and bushes - the application determines the material. Regardless of the version: The positioning and clamping system Ball Lock is the ideal choice when plates, workpieces or fixtures are to be fastened or centred on the machine table. It consists of a positioning cylinder and a centering and locating bush. The centering bush is located in the exchangeable plate and the locating bush e.g. in the machine table. The positioning pin is used to precisely secure the parts: By simply tightening the clamping screw, the pin is centred and simultaneously clamped in the locating bush by means of the balls integrated in the shaft.

The components of this ingenious zero-point clamping system are available from KIPP individually from stock - so customers only buy what they really need. The positioning cylinders are available in seven diameters from 13-50 mm and different lengths. However, this solution is not only simple and cost-effective, but also precise: The positioning cylinders score with a repeat accuracy of up to ± 0.013 mm.

HEINRICH KIPP WERK will be presenting the Ball Lock system at the METAV:  
Hall 4 | Booth B36

(Characters including spaces: 1,725)

<https://www.kippwerk.de/de/en/Products/Clamping-technology.html>

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