# Press release 10.09.2024

Hydraulic long-stroke vise

**Compact, powerful and versatile**

**Automated machine tending is an important prerequisite for efficient and competitive production and therefore an important component for a "Healthy Factory". With the new KONTEC KS-H-LH hydraulic long-stroke vise, SCHUNK is launching another efficient solution on the market, which can be used to automatically insert and remove workpieces of different sizes process-reliably and vibration-resistant, even with minimum clamping surfaces.**

The KONTEC KS-H-LH from SCHUNK is a compact and powerful hydraulic long-stroke vise: It enables a clamping range from 20 to 345 millimeters with a hydraulic clamping stroke of 110 millimeters. With a clamping force of 40 kilonewtons per jaw, workpieces are clamped in a reliable process and protected against vibration. SCHUNK is further expanding its product portfolio in this area with the KONTEC KS-H-LH and is meeting the requirements for flexible automated solutions for machine loading.

**Comprehensive jaw portfolio for maximum flexibility**

The KONTEC KS-H-LH hydraulic long-stroke vise is the most compact vise in its class and also offers maximum flexibility due to a jaw portfolio that is unique on the market. Since the base jaw interface corresponds to that of the KONTEC KSC3 series, the system and top jaws of the SCHUNK KSC3 and R-C2 series can also be used with the KONTEC KS-H-LH. In addition, there are adapter jaws specially developed for this long-stroke vise that allow the KONTEC KSX-C2 and TANDEM BWA quick-change jaws to be used.

**On request with connection to machine control**

On customer request, the long-stroke vise can be equipped with a position measuring system and pneumatic media transfer unit to the system jaw. The data from the sensory path measuring system is transferred to the machine control via the integrated IO-Link interface and can then be evaluated. An IO-Link is a fieldbus-independent point-to-point connection that can be used to integrate the clamping device into the corresponding fieldbus system via an IO-Link master. The KONTEC KS-H-LH vise is available either with a spring contact interface or alternatively with a wired outlet. The entire vise is 100 percent encapsulated and therefore protected against chips, dirt and coolant.

**Configure the perfect equipment yourself**

If you are interested in discovering the wide range of equipment options available for the KONTEC KS-H-LH vise, you will also find it in the SCHUNK KONTEC configurator in the future. This allows you to combine complete clamping solutions digitally yourself. The configurator is browser-based and contains all KONTEC clamping systems and jaws. The simple and intuitive user guidance allow customers to put together their ideal solutions.

**schunk.com**

**Captions:**

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|  | The KONTEC KS-H-LH from SCHUNK is a compact and powerful hydraulic long-stroke vise  Image: SCHUNK |
| *KS-H-LH Produktbild Stellvertreter.jpg* | |

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