KENOVA set line V6xx

The new compact premium tool presetter for maximum precision in the smallest of spaces.

KELCH

The benefits for you:

- Compact grey cast iron design for use in confined spaces.

  WxDxH (mm): 1166 x 630 x 1419 (where Z = 600 mm)

- Convenient positioning of the axes by pneumatically released rough adjustment. Additionally endless fine adjustment in X and Z using ergonomically arranged manual wheels.

- Measuring lengths:
  X = -50 mm to 430 mm (ø)
  Z = 600 / 800 / 1000 mm

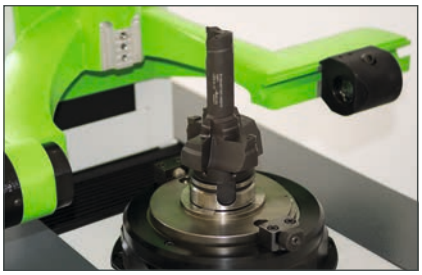
- Modular precision spindle for holding various SK, HSK, PSC etc. inserts with mechanical clamping and braking to fix them in any position.
  Optionally available with CNC spindle.

- CCD camera with precise optics and lighting for repeatability of ± 2 µm.

- KENOVA set line V6xx is available in three versions:
  1. Manual
  2. Manual with CNC spindle
  3. Fully CNC

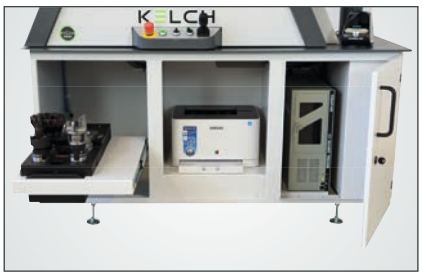
KENOVA set line V6xx in detail:

Optics carrier including CCD camera and pneumatic quick adjustment. Optional laser pointer for detection of the cutting edge.



Modular precision spindle

Fine adjustment in both axes



Ergonomic base with plenty of storage space

kOne software (optionally CoVis / EASY)

Optional tool identification

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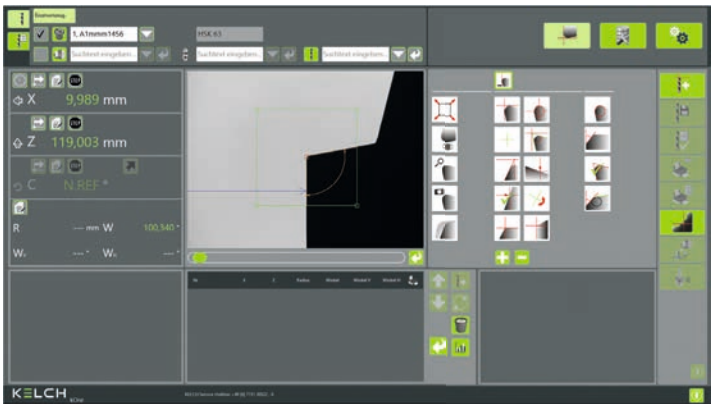
kOne

The new software for the ultimate in operating convenience!

KELCH has supremely met the need for simple and intuitive operation of measuring software with its new kOne software.

The software informs users in a structured manner about the tool, adapter, measuring function and values measured on the tool – all on a single screen.

Its structure and functions mean that even inexperienced operators can obtain the measuring results they require within a very short time. Simplicity coupled with broad-based functionality are the key features of this new software from KELCH. See for yourself!

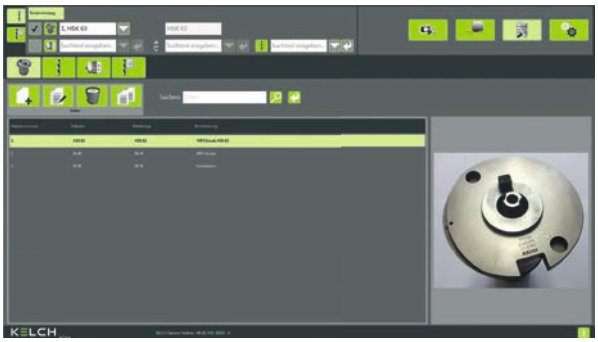


Everything included!

A host of useful features, such as the checking of radial and axial run-out,total image function with love image for monitoring purposes and an additional top light for tool inspection are all included as standard.

Simple and yet comprehensive!

Regardless of whether you simply want to measure maximum geometries (maximum point in X and Z) for simple drills and cutters, step measurements on step drills or to gauge thread cutters. the extensive range of measuring functions enables operators to quickly obtain the results they require.
The use of the tool and adapter database and the possibility of producing set-up plans is naturally included.



Fit for Industry 4.0!

Errors, possibly caused by incorrect input due to transposed digits, can be ruled out by optionally sending the measured results directly to the machine by post-processor via the network, thereby further enhancing operating convenience and process reliability. The optional inclusion of tool identification makes a significant contribution to reliable operation of the process, providing digital data exchange for your smart factory.

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