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. Additional motorised joystick-adjustment/fine adjustment of the 3 axes.

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

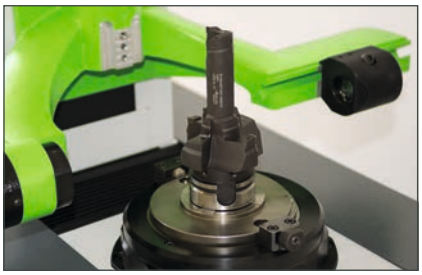
- Modular precision spindle for holding various SK, HSK, PSC etc. inserts with mechanical clamping and braking to fix them in any position.

- 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

Control panel with joystick for moving the CNC axes

Optional MoDeTec patented module monitoring system

EASY software

Optional additional tool monitor

KELCH GmbH · Werkstrasse 30 · D-71384 Weinstadt, Germany · Phone: +49 7151 20522 - 0 · Fax: +49 7151 20522 - 11 · info@kelchgmbh.de · www.kelch.de

Item no.: 1068570

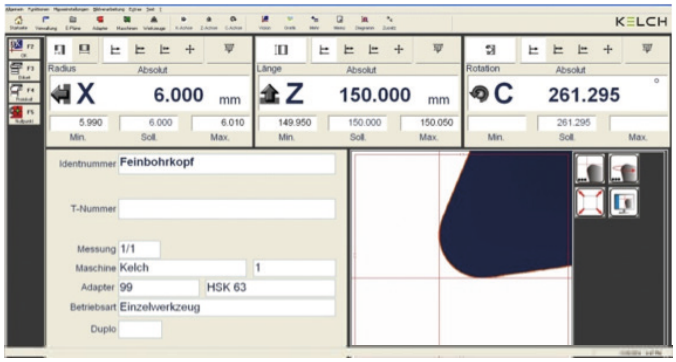
KENOVA set line V6xx
EASY

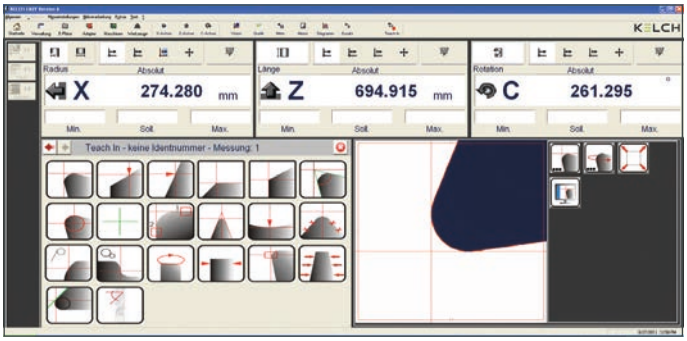
The proven software offers convenient operation!

The proven EASY software offers users every option for ease of operation.

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.

Users are simply and intuitively guided by the software when setting up the analysis programs to arrive at the measuring result they require in the shortest time. See for yourself!



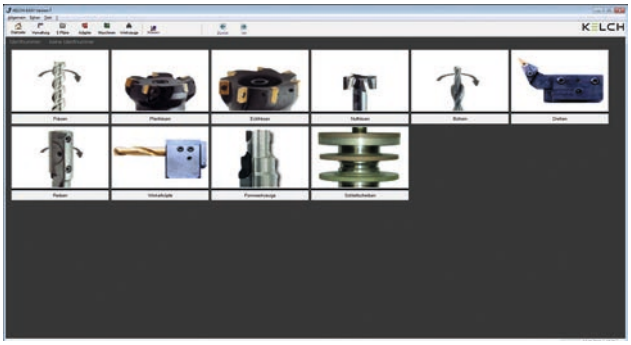


Everything included!

A host of useful features, such as the checking of radial and axial run-out, total image function with live image for monitoring purposes and an additional top light for tool inspection, are all included as standard. The tool set-up plans are also simple to produce using fully automatic test processes, either using the Teach-In function or Picture-Start. The saved measuring processes can be called up and started just as easily using the tool identification number or the RFID chip.

A wealth of options available!

A host of different options are available for additional functions. From automated tool programming workflows to 3D contour recording – all functions are ultra-simple to use.



Fit for Industry 4.0!

Whether you wish to print labels, transmit data via the network, connect to tool management systems, CAM systems or using QR codes: EASY software provides you with all the options.

KELCH GmbH · Werkstrasse 30 · D-71384 Weinstadt, Germany · Phone: +49 7151 20522 - 0 · Fax: +49 7151 20522 - 11 · info@kelchgmbh.de · www.kelch.de