

PRESETTERS

ROCK-SOLID PRECISION

Thermal Stability coupled with High Precision

All Lyndex-Nikken Tool Presetter models use precision ground granite for the base and column, providing the utmost thermal stability, making them ideal for the work shop environment. This combination provides the highest level of repeatability and reproducibility, making Elbo Controlli-Nikken Presetters ideal for most tool measuring and inspecting applications.

All Presetter models utilize interchangeable spindles thereby eliminating the need for adapters which introduce additional error. All units come with fifty of the most common post processors for today's CNC controls.



Fast measurements with label printing capability.

E236+

- **Measurable Range:**
X-Axis: 10.23" (Diameter)
Z-Axis: 14.17" (Length)
- 20x Camera magnification
- Measurement capability by full screen auto-targeting
- Micro adjustments in X and Z (40 millionths of an inch resolution)



Measure, inspect, and print labels for larger tools.

E346 SERIES

E46 Models: E346N, E346+, E346V+ (pictured)

- **Measurable Range:**
X-Axis: 14.17" (Diameter)
Z-Axis: 18.11" (Length)
- Inspection Mode to verify condition of cutting tools
- Micro adjustments in X and Z (40 millionths of an inch resolution)
- Vacuum spindle clamping (Model E346V+ only)
- 25x Camera magnification



A complete solution for inspection and networking capability.

E460N

- **Measurable Range:**
X-Axis: 15.74" (Diameter)
Z-Axis: 23.62" (Length)
- One-handed Pneumatic Automatic Axis Clamping
- Vacuum Spindle Lock for taper fitment confirmation and accurate measurements
- Automatic Angle and Radius Measurement (40 millionths of an inch resolution)
- 30x Camera Magnification



User friendly, affordable, advanced automation tool measurement system.

HATHOR SIX & SIX A

- **Measurable Range:**
X-Axis: 15.74" (Diameter)
Z-Axis: 23.62" (Length)
- Mechanical Draw Bar clamping on most retention knob designs
- One-handed Pneumatic Axis Locking System
- Automatic 360° multiple edge tool measurement (Model A only)
- 30x Camera Magnification



Advanced measurement and inspection models for high demand production and engineering needs.



E46 SERIES

E46 Models: E46L, E46L IS, E46LA, E46LA IS

Measurable Range (E46):

X-Axis: 15.74" (Diameter) Z-Axis: 23.62" (Length)

- Automatic Spindle Identification System (SP-ID)
- Upload and Download DXF Tool Profile (exl. E68B)
- Complete Tool Table Management and post processing capabilities
- Automatic geometrical measurements on the Tool Profile

E68 SERIES

E68 Models: E68B, E68BA, E68L, E68L IS, E68LA, E68LA IS

Measurable Range (E68):

X-Axis: 23.62" (Diameter) Z-Axis: 31.49" (Length)

- 360° Tool Profile capture (exl. E68B)
- High Resolution Camera for Tool Inspection (exl. E68B)
- Thicker Granite for Thermal Stability and Repeatability
- Larger Touch Screen 22" Monitor (exl. E68B)

E46LTW & LTWA

- **Measurable Range:**
X-Axis: 12.59" (Diameter)
Z-Axis: 23.62" (Length)
- On-Screen measurement for Tool Geometry
- Extended Tool Table function for Tool Report customization
- 3 Camera System for Tool Inspection (side and top)
- Up to 60x Magnification for easier cutting tool geometry confirmation



L Version

Denotes Standard Model. (Models: E46L & E68L)



B Version

Provides a smaller and more economical screen. (Models: E68B & E68BA)



A Version

Allows for Automatic Focusing of the C-Axis Spindle. (Models: E46LA, E68LA & E68BA)



IS Version

Provides an integrated solution for Tool Management Software. (Models: E46L IS, E46LA IS, E68L IS, E68LA IS)



SCAN THE QR CODE TO VIEW OUR PLAYLIST OF THE PRESETTERS IN ACTION!



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Features and dimensions are subject to change without prior notice. For additional information, please contact us or see our complete Presetter Catalog.