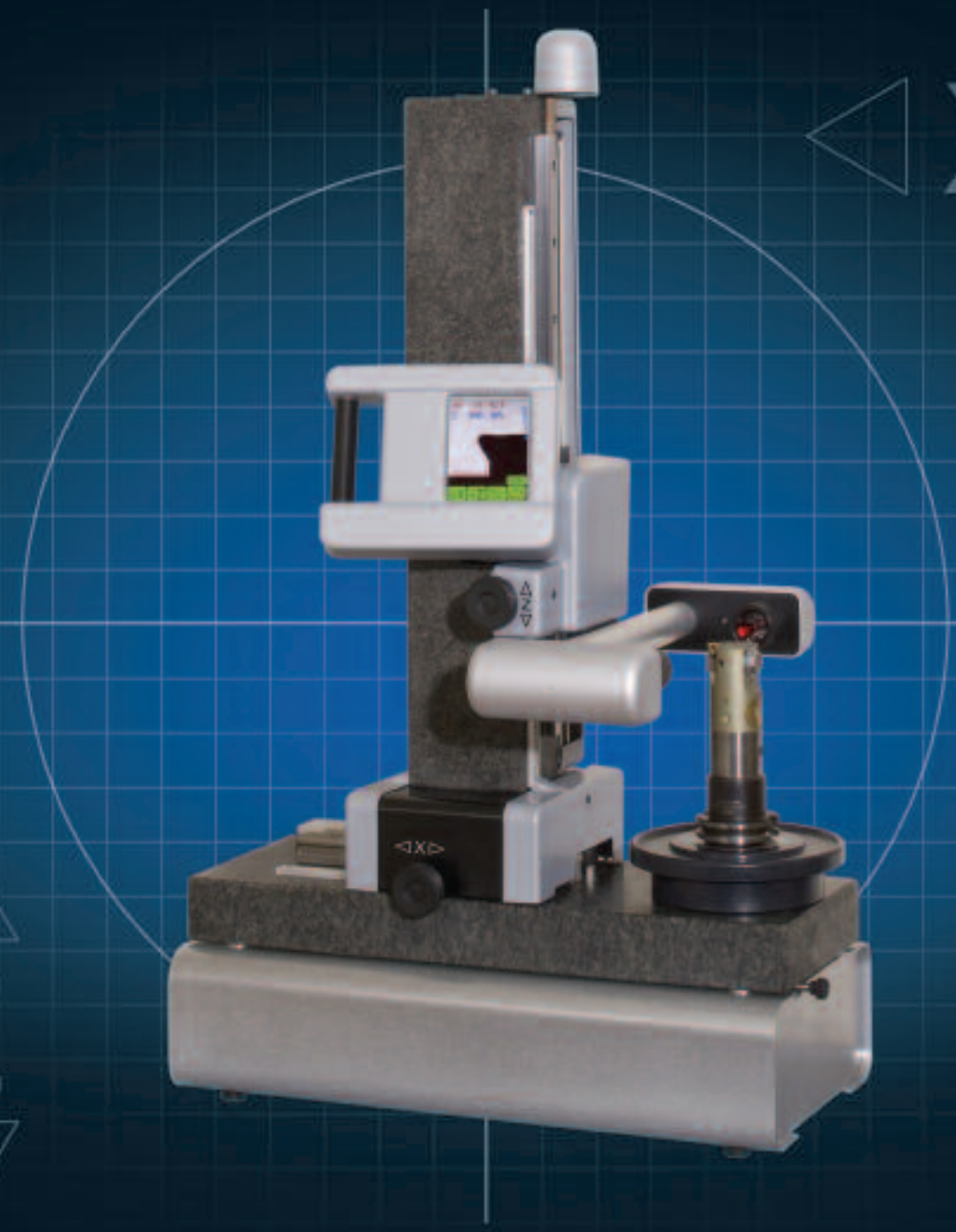


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E123 TOOL PRESETTER



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CAT2007-E123

E123 PRESETTERS

FAST, ACCURATE AND AFFORDABLE

Our E123 line makes tool presetting as easy as one, two, three. The E123 is the affordable answer to fast and accurate tooling setup, measurement and inspection. No other tool presetter at this price level offers the high technology, precision and ease of use of the E123.

MECHANICAL FEATURES

- Measuring Range:
X-Axis – 130 mm (ø260 mm)
Z-Axis – 360 mm
- Zero Setting with Certified Resetting Gauge
- Resolution:
X-Axis - 1 μ m
Z-Axis - 5 μ m



E123 PRESETTERS



SPINDLE

- Fixed rotating spindle
- Incorporates six mini-bearings with radial concentricity error compensation
- Available in two standard versions: ISO/BT/CAT40 and ISO/BT/CAT50

AXES MOVEMENT

- Movement of both X and Z axes is manual rapid
- Simple hand wheels are incorporated for final framing of the profile in the screen
- Mechanism is completely maintenance-free

BASE COLUMN

- Ground granite bases and columns ensure accuracy of movement in all temperatures

CAMERA

- Touch-screen vision system
- Exclusive camera system features full-color LCD screen
- A C-MOS image sensor with STN screen allows accurate measuring of any kind of tool profile
- Measurement is fully automatic and includes both radii and angle values
- Focusing bars ensure 100% repeatability

