elbo controlli NIKKEN

TOOL PRESETTER



LARTH









TECHNICAL FEATURES

- **VERSIONS**
  - ISO/BT 40,50/HSK/CAPTO/VDI ***"INTERCHANGEABLE"*** rotating spindle-holder.
  - ISO 40,50 ***"FIXED ROTATING"*** spindle-holder.

NEW

- Measuring range: X axis 130 mm (diameter 260 mm).
- Measuring range: Z axis 360 mm.
- Measuring resolution: X axis 0.001 mm.
- Measuring resolution: Z axis 0.001 mm.
- Electronics driver based on RISC 32 bit processor and integrated vision system.
- C-MOS image sensor 0.001 mm resolution.
- Telecentric lens and LED illuminator.
- Framed image area: 5 x 5 mm about.
- Magnifications: 20X about.
- TFT colour LCD 5,7" LED backlight points matrix graphic display (90x120 mm image size).
- Full touch-screen for all presetter operations.
- Intuitive icons and menu-based software.
- Display radius/diameter, mm/inch, abs/incr.
- Measurement capability by full-screen auto-targeting.
- X axis and Z axis focusing control bars.
- Radius and angle automatic computing cycle.
- 9 numerical machine origin management.
- 9 numerical tool tables management.
- Tool corrector specific storage of T, Lx, Lz, insert radius.
- Data storage on Flash memory.
- USB port for PC connection (Windows OS).
- BIOS update by USB port.
- External 24Vcc power supply.

- **OPTIONS**
  - Label printer.
  - ISO/BT/HSK/CAPTO/VDI interchangeable spindle-holders and adapters.
  - DPP Software - Data Post Processing: correctors file generator, in more than 50 CNC machine-specific formats by the universal post-processors creator. User friendly backup and restore management of machine origins and tool-lists.

- **OVERALL DIMENSIONS**
  - Length: 512 mm, height: 827 mm, depth: 406 mm, weight: 45 kg.

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