

ImageController3 tool presetter

ATORN®

Application

The ATORN ImageController3 presetter for professional use with intuitive image processing technology. (Similar to using a smartphone). The clear structure of the sub-menus allows simple and customised use of the measuring device control system – simply swipe and select. The familiar technology is self-explanatory and therefore easy to learn. This saves time on training and also makes work more fun. The user interface is adapted to the respective user and makes it possible to define priorities for the respective user. The option to connect to the shared database enables central data to be accessed for effective tool management.

Version

- high-precision SK 50 spindle with integrated calibration edge, 4 x 90° indexing and 360° spindle brake
- under-table in sturdy industrial design
- memory for 999 adapter tools and 15000 tools
- automatic zero point monitoring
- (Optional) autofocus: automatic focus of the tool cutting edge and cutting edge shape detection of the tool
- 17 inch touchscreen operation: (similar to using a smartphone), compass needle – simple camera positioning for measuring set values on the tool
- window area moved via touchscreen
- Fast and incredibly simple operation with user-specific display.
- dynamic crosshair for automatic measurement
- 4 pc. USB 2.0 interface, data output via USB. Measurement results can be transferred to labels, lists or the CNC machine (optional)

Advantage

- Simple and µm-accurate measurement and saving of multi-stage tools
- 28x magnification of the cutting edge in incident light for quality control
- rotation centre measurement with monochrome camera (optional)
- Conversion to projector function with crosshair, positionable.
- Integrated tool management for storing e.g. setpoints and tolerances and creating set-up sheets for workpiece production



Art. no.	23961 225
Type	ATORN 600/570 with IC3
Measuring range of X axis	570 mm
Measuring range of Z axis	600 mm
Repeat accuracy (+/-)	0.002 mm
Concentricity tolerance	0.002 mm
Compressed air supply	6 bar
Max. screen slant	17 in

EAN-Code

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