

ImageController3 tool presetter

Basic device

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.

Execution:

- High-precision SK50 spindle with integrated calibration edge, 4 x 90° indexing and 360° spindle brake
- Under-table in sturdy industrial design
- Memory for 999 adapters and up to 15,000 tools
- Automatic zero-point monitoring
- With optional autofocus: automatic focussing of the tool cutting edge and cutting edge shape detection of the tool
- Operation via 17 inch touchscreen: 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
- 4x USB 2.0 interface, data output via USB. Measurement results can be transferred to labels, lists or to the CNC machine itself.

Advantage:

- Fast µm-precise measurement and setting of 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 setup sheets for workpiece production

Delivery:

1x ATORN ImageController3



Art. no.	23961 222
Brand	ATORN
Manufacturer Part Number	22250098
Type	ATORN 350 with IC3
Measuring range of X axis	320 mm
Measuring range of Z axis	350 mm
Repeat accuracy (+/-)	0.002 mm
Concentricity tolerance	0.002 mm
Compressed air supply	6 bar
Max. screen slant	17 in
Harmonized System Code	90314990
Gross Weight	180.000 kg
Product Group	2AD

EAN

4050293432794

