ImageController1 tool presetter
Basic device

ATORN

Application

The ATORN ImageController1 presetter with great features for excellent value for money. Adjust your tools quickly, easily and to the nearest µm. Presetters are able to withstand the rigours of workshop use and can be set up directly next to CNC machines in machining and testing centres or in measurement rooms. All important basic functions for measuring your tools, such as length, diameter, angle, radius, concentricity and axial runout come as standard. A dynamic crosshair pointer detects and measures tool cutters automatically within the entire camera image.

Execution

- 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 99 adapters and up to 3,000 tools.
- Automatic zero point monitoring.
- Simple operation using 13.3-inch vertical touchscreen monitor.
- Automatic cutting edge detection and zero point monitoring.
- USB 2.0 interface, data output via USB. Output of thermal labels.
- Compass needle — simple camera positioning for measuring set values on the tool.
- Dynamic crosshair for automatic measurement.
- Power-operated tool clamp (optional).

Advantage

- Fast µm-precise measurement and setting of tools.
- 20x magnification of the cutting edge in incident light for quality control.
- EZnavigator compass needle - simple camera positioning for measuring set values on the tool.
- Magnification of the cutting edge in incident light for quality control, 12x.
- USB 2.0 interface, data output via USB.

Delivery

1x ATORN ImageController1.

Notes

Price: without shipping, packaging, training and commissioning.

Technical Data

Product number	1039384 501
Type	ATORN 350 with IC1
Measuring range of Z axis	350 mm
Measuring range of X axis	320 mm
Repeat accuracy (+/-)	0.002 mm
Concentricity tolerance	0.002 mm
Compressed air supply	6 bar
Max. screen slant	13.3 in
Manufacturer Part Number	22250090
EAN Code	4050293432718
Commodity Code	90319000

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