ImageController1 tool presetter

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.

Version

- High-precision spindle, SK 50
- Under-table in sturdy industrial design
- 4 x 90° indexing, 360° spindle brake
- memory for 99 adapter tools and 3000 tools
- 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 measuring and adjusting of tools via EZstart (picture book)
- 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

Art. No.	23961 215
Type	ATORN 420 with IC1
Measuring range of X axis	420 mm
Measuring range of Z axis	420 mm
Repeat accuracy (+/-)	0.002 mm
Concentricity tolerance	0.002 mm
Compressed air supply	6 bar
Max. screen slant	13.3 in

EAN-Code

4050293432725