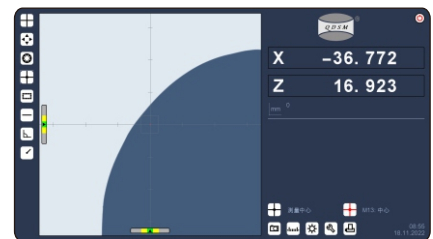


Printer (included)



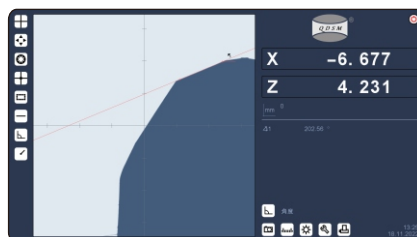
- ◆ Supplied with spindle vacuum clamping
- ◆ Check, preset and measure cutting tools
- ◆ CCD camera system with telecentric lens
- ◆ Touch screen, shortcut icons for easy operation
- ◆ Granite base, more stable
- ◆ Measuring lines, arcs, angles and other elements quickly
- ◆ Measuring images can be saved
- ◆ Measuring modes: absolute, relative and incremental measurement
- ◆ Measuring reports can be printed
- ◆ Supporting system scanning for direct retrieval and communication with tools machine
- ◆ Automatic cutting tools recognition by scanner



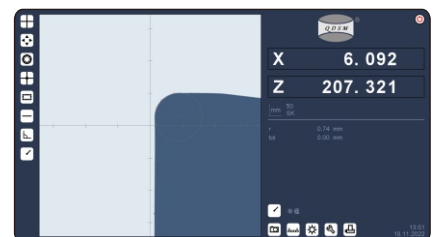
Automatic Center Inspection



Automatic Radius Inspection



Automatic Angle Inspection



Automatic Circle Inspection

SPECIFICATION

Max. tool diameter (X axis)		400mm
Max. tool height (Z axis)		500mm
Repeatability	X axis	2 μ m
	Z axis	2 μ m
Resolution of X/Z axis		1 μ m
Radial runout of spindle		$\leq 2\mu\text{m}$ at 100mm, $\leq 5\mu\text{m}$ at 300mm
Camera		color CCD, 1.3M pixel
Magnification		26X
View field		6.5x6.5mm
Illumination		LED transmitted light source
Spindle		ISO/SK/BT50
Output		USB
Air pressure		0.4~0.6MPa
Environment requirement		temperature: 10~45°C, relative humidity: 30%~75%
Power supply		110/220V
Dimension (LxWxH)		860x590x1060mm
Weight		120kg

INCLUDED ACCESSORIES

Main unit		1pc
Tablet computer		1pc
ISO/SK/BT50 spindle		1pc
Anti-dust cover		1pc
Printer		1pc

OPTIONAL ACCESSORIES

ISO/SK/BT50 to ISO/SK/BT30 converter		TP450-BT50-30
ISO/SK/BT50 to ISO/SK/BT40 converter		TP450-BT50-40
ISO/SK/BT50 to HSK32 A/C/E, HSK40 B/D/F converter		TP450-BT50-HSK32
ISO/SK/BT50 to HSK40 A/C/E, HSK50 B/D/F converter		TP450-BT50-HSK40
ISO/SK/BT50 to HSK50 A/C/E, HSK63 B/D/F converter		TP450-BT50-HSK50
ISO/SK/BT50 to HSK63 A/C/E, HSK100 B/D/F converter		TP450-BT50-HSK63
Standard rod		TP450-ROD
Scanner		TP450-SCAN
Tool table		TP450-TABLE
Ring LED light		TP450-LED