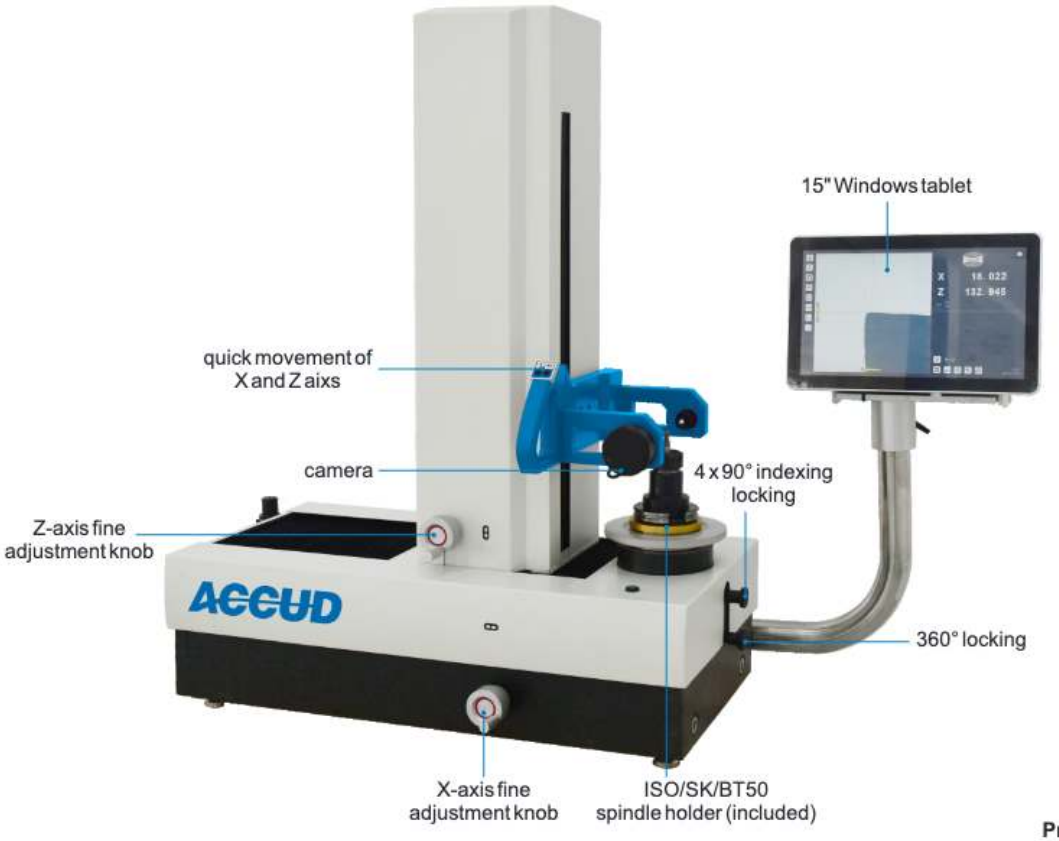
TP450 TOOL PRESETTER

Data output



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

TP450 TOOL PRESETTER

SPECIFICATION

Max. tool diameter (X axis)		400mm
Max. tool height (Z axis)		500mm
Repeatability	X axis	2μm
	Z axis	2μm
Resolution of X/Z axis		1μm
Radial runout of spindle		≤2μm at 100mm, ≤5μm 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