

TOOL PRESETTER (BASIC TYPE) CODE TLP-K400

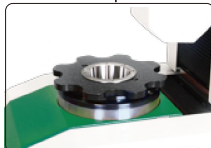
DYNAMIC
CROSSHAIR

- One-click graphical measurement function
- Check and measure cutting tools
- Measure tool length, tool diameter, arc radius, primary rake angle, secondary rake angle, etc.
- 50X magnification
- Dynamic crosshair
- Use THK guideways
- View and export measurement results

air flotation button, rapid
movement of X and Z axis

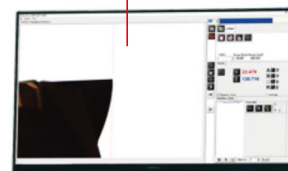


BT50 spindle



surface light
source

computer (included)

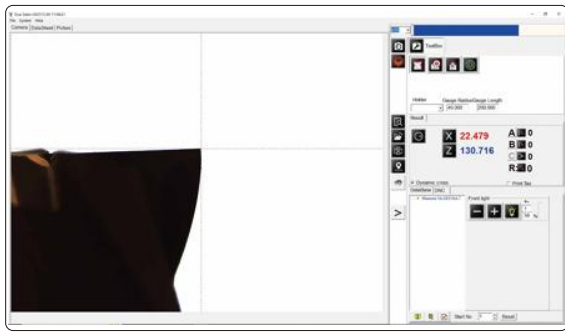


Z-axis fine
adjustment knob

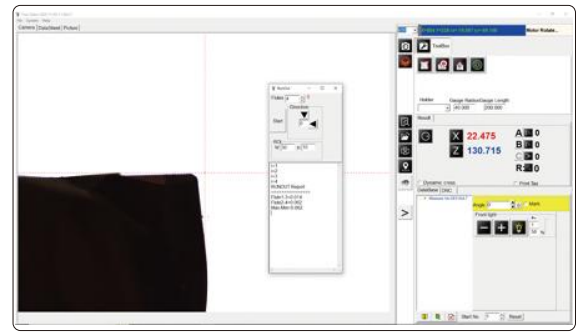
X-axis fine
adjustment knob

table (included)

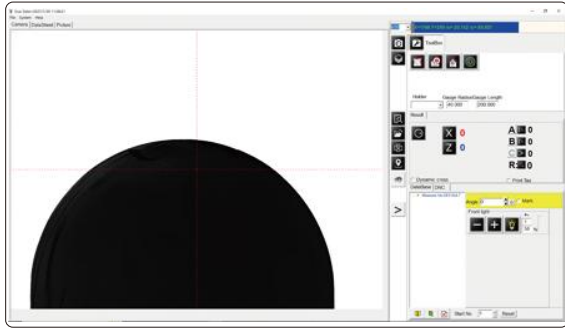




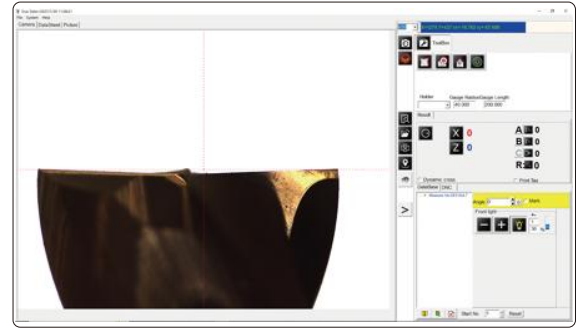
dynamic crosshair, fast measurement



fast measurement of tool runoff



scan and measure the maximum profile of the tool



check cutting edge wear

SPECIFICATION

Maximum tool diameter (X axis)		400mm
Maximum tool height (Z axis)		400mm
X/Z axis resolution		1μm
Repeatability	X axis	2μm
	Z axis	2μm
Camera		CMOS
Magnification		50X
View field		6×4.5mm
Illumination		adjustable LED light
Spindle		ISO/SK/BT50
Working air pressure		0.5~0.7MPa
Dimension (L×W×H)		1200×750×1900mm
Weight		310kg



BT50 standard rod (included)

STANDARD DELIVERY

Main unit	1pc
Computer	1pc
BT50 standard rod	1pc

OPTIONAL ACCESSORY

ISO/SK/BT50 to ISO/SK/BT40 concerter	TLP-K400-C1
ISO/SK/BT50 to ISO/SK/BT30 concerter	TLP-K400-C2
ISO/SK/BT50 to HSK40 A/C/E, HSK50 B/D/F concerter	TLP-K400-C3
ISO/SK/BT50 to HSK50 A/C/E, HSK63 B/D/F concerter	TLP-K400-C4
ISO/SK/BT50 to HSK63 A/C/E, HSK80 B/D/F concerter	TLP-K400-C5
ISO/SK/BT50 to HSK100 A/C/E, HSK120 B/D/F concerter	TLP-K400-C6
BT40 standard rod	TLP-K400-R1
BT30 standard rod	TLP-K400-R2
Printer	TLP-K400-PRINTER
Spindle vacuum clamping	TLP-K400-VC
Spindle automatic rotation	TLP-K400-AR