

AUTOMATIC TOOL PRESETTERS

AUTOMATIC MEASUREMENT

CUSTOMIZED
DATA TRANSMISSION



CCD camera and
LED surface light source

24" touch screen

parameter display

image display

parameter presets

results

toolbar

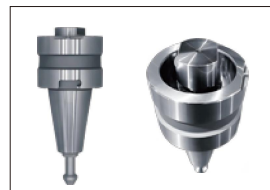
printer



hall-effect joystick



BT40 spindle (included)



converter (optional)

TLP-FA400

- Check, preset and measure cutting tools
- Measuring radius, angle, concentricity, axial runout, etc.
- One-click automatic measurement
- Dynamic crosshair
- Equipped with a Hall-effect joystick, compact design, easy to operate
- Can store 999 sets of reference point parameters
- Supports a variety of system data formats, including Fanuc, Mitsubishi, Xinda, Siemens, Heidenhain, and MAZAK, etc.

SPECIFICATION

Code		TLP-FA400	TLP-FA460
Maximum tool diameter (X axis)		400mm	400mm
Maximum tool height (Z axis)		400mm	600mm
Repeatability	X axis	$\pm 3\mu\text{m}$	
	Z axis	$\pm 3\mu\text{m}$	
X/Z axis resolution		1 μm	
Camera		color CCD	
Image processing accuracy		1 μm	
Magnification		60X	
Illumination		adjustable LED light	
Spindle *		BT40 (concentricity 2 μm)	
Data output		USB	
Working air pressure		0.6MPa	
Power supply		100-240V, 50/60Hz	
Dimension (L×W×H)		1200×590×1700mm	1200×590×1900mm
Net weight		300kg	330kg

* Can be customized to BT30 spindle

STANDARD DELIVERY

Main unit	1 pc
Controller	1 pc
BT40 spindle	1 pc
Printer	1 pc
Printer label paper	1 pc

OPTIONAL ACCESSORY

BT40 to BT30 converter	TLP-AT-C1
BT40 to HSK63 converter	TLP-AT-C2