

TOOL PRESETTER PART NO. ISP-A350

INSIZE PLUS
MADE IN EUROPE

CHECK, PRESET AND MEASURE
CUTTING TOOLS

AUTOMATIC RECOGNITION
OF CUTTING EDGE SHAPES

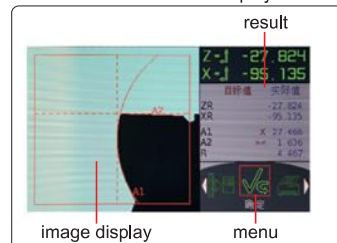
DATA OUTPUT

air flotation button, rapid
movement of X and Z axis



LED contour
light source

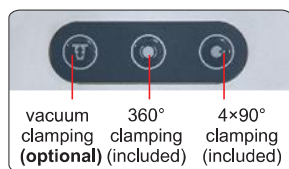
7" DFT color display



operation button

controller (included)

printer (included)



key function



ISO/SK/BT50 spindle (included)

- Check, preset and measure cutting tools
- Telecentric lens CCD camera system
- Use Bosch or Festo pneumatic components, THK guideways and HEIDENHAIN scales
- Built-in 104 cutting edge shapes, automatic recognition
- Measuring modes: absolute, relative and incremental measurement
- Measuring radius, angle, concentricity, axial runout, etc
- Storage of 1000 tool parameters
- View, print and export measurement results



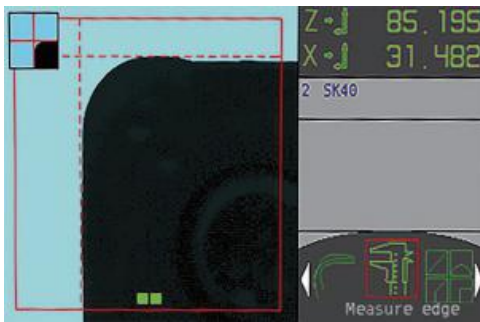
attach the printed label on the tool



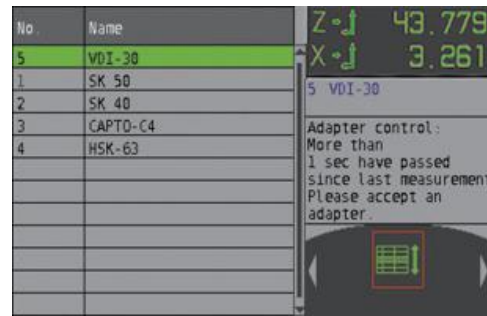
ISO/SK/BT50 to HSK63
A/C/E, HSK80 B/D/F
converter (optional)



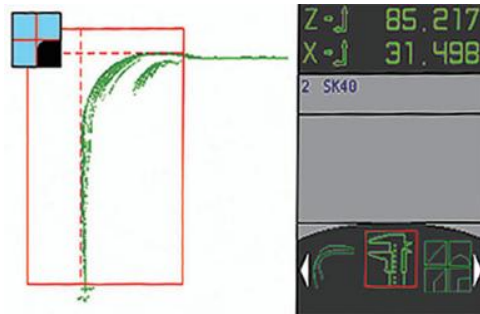
ISO/SK/BT50 to ISO/SK/BT40
converter (optional)



automatic recognition of cutting edge shapes



can store 99 sets of converter parameters and automatically prompt to check the zero position at fixed time



scan and measure the maximum profile of the cutting tool



check cutting edge wear

SPECIFICATION

Maximum tool diameter (X axis)		12.60"
Maximum tool height (Z axis)		13.75"
Repeatability	X axis	.00008"
	Z axis	.00008"
X/Z axis resolution		.00004"
Camera		color CCD
Image processing accuracy		.00004"
Magnification		12X
View field		.28×.28"
Illumination		adjustable LED light
Spindle		ISO/SK/BT50 (concentricity .00008")
Data output		USB, RS232
Working air pressure		87~116psi (0.6~0.8MPa)
Environmental requirement		temperature: 41~95°F
		relative humidity: 10%~95%
Power supply		100~240V, 50/60Hz
Dimension (L×W×H)		47.24×15.75×34.25"
Weight		176lb

STANDARD DELIVERY

Main unit	1 pc
Controller	1 pc
ISO/SK/BT50 spindle (including 360° clamping and 4×90° clamping)	1 pc
Printer	1 pc
Printer label paper	1 pc

OPTIONAL ACCESSORY

ISO/SK/BT50 to ISO/SK/BT40 converter	ISP-A350-C1
ISO/SK/BT50 to ISO/SK/BT30 converter	ISP-A350-C5
ISO/SK/BT50 to HSK63 A/C/E, HSK80 B/D/F converter	ISP-A350-C2
ISO/SK/BT50 to HSK50 A/C/E, HSK63 B/D/F converter	ISP-A350-C3
ISO/SK/BT50 to HSK40 A/C/E, HSK50 B/D/F converter	ISP-A350-C4
ISO/SK/BT50 to HSK32 A/C/E, HSK40 B/D/F converter	ISP-A350-C6
Spindle vacuum clamping	ISP-A350-VC
Printer label paper	ISP-A350-TAB