

CNC NON-CONTACT VIDEO MEASURING SYSTEM



Technology Features of Max-Plus Series

- ▶ Video system: High resolution & High Accuracy CCD/ High Speed Frame Grabber Card
- ▶ Magnification: 0.7x~4.5x (28x~180x) Standard Zoom lens or Co-axial Lens (Optional)
Optional: 0.5x lens 14x~90x (For Standard Lens)
2x lens 56x~360x (For Standard or Co-axial Lens)
5x lens 140x~900x (For Co-axial Lens)
10x lens 280x~1800x (For Co-axial Lens)
- ▶ Illumination: Adjustable surface and contour illumination (High Brightness Ring illumination) (Optional: 26channel Multi-Sections illumination)
- ▶ Linear scale: 0.001mm on X,Y,Z-axis
- ▶ Length Accuracy: $(2+L/100) \mu\text{m}$
- ▶ Motor: X,Y,Z Servo Motor
- ▶ Motor Operation: Mouse program (Optional: Joystick)
- ▶ Base: Precision granite table
- ▶ Power supply: 1~, AC200~230, 50/60Hz
- ▶ Support Software: SI-901 (Optional: SI-901A-Import Excellon File)

Model	MAX-2010	MAX-3020	MAX-4530
Travel-X,Y axis	200*100mm	300*200mm	450*300mm
Travel-Z axis	200mm	200mm	200mm
Stage size	355*255mm	505*355mm	705*505mm
Stage load capacity	20kg	20kg	20kg
Travel Speed(Max.)	X,Y-Axis	180mm/sec	180mm/sec
	Z-Axis	180mm/sec	180mm/sec
LxWxH(mm)	1090*905*1811mm	1070*850*1855mm	1186*1275*1854mm
Net weight	432kg	440kg	642kg