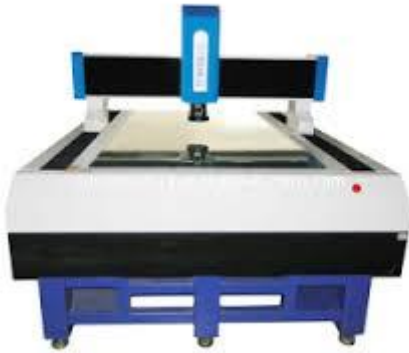


2.5D Large CNC Video Measuring Machine VML-CNC



Characteristics:

- Granite Structure, High Accuracy and Stability
- THK Bearings & Screw, Double Close-Loop Servo Motor to ensure Speed & Accuracy
- Adjustable 48 division LED Ring Light Software controlled with Memory Function.
- Advanced 0.7X–4.5X Motorized Zoom Lens and Sony ½ Colour High Resolution CCD Camera
- High Accuracy 0.5µm. Renishaw Scale
- CCD Navigation System to improve measurement

2.5D Model	VML-7070CNC	VML-1080CNC	VML-1210CNC	VML-1612CNC
Code	526-771	526-181	526-121	526-161
Metal Stage Size	890x890mm.	1150x950mm.	1349x1149mm.	1790x1390mm.
Glass Table Size	809x809mm.	1100x910mm.	1309x1109mm.	1709x1209mm.
X, Y Axis Travel	700x700mm.	1000x800mm.	1200x1000mm.	1600x1200mm.
Z Axis Travel	200mm.	200mm.	200mm.	200mm.
Linear Scale	X/Y/Z 3 Axis UK Renishaw Linear Scale Resolution : 0.0005 mm.			
Accuracy	X/Y Axis $4+L/200(\mu\text{m})$			
Video Device	Sony ½" Colour CCD Camera, 6.5:1 0.7X-4.5X Motorised Zoom Lens			
Measuring Software	AXEL			
Dimensions(mm.)	1400x1618x1700	2000x1500x1700	2300x1700x1700	2700x1900x1700
Net Weight	2000Kg	2500Kg	3000Kg	4000Kg
Max. Load Capacity	30Kg	25Kg	20Kg	15Kg

Standard Delivery:

Measuring Software	Sony CCD Camera MC3	Motorised Zoom Lens
Calibration Block	Capture Card 7130	48 Division Illuminator
Movement Control Card	Scale Transfer U3	Renishaw Linear Scale
Power Cable	CCD Navigation	PC System

Optional Accessories:

0.25X Auxillary Objective	0.5X Auxillary Objective	2X Auxillary Objective
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