SERIES VM AUTOMATIC VISION MACHINE

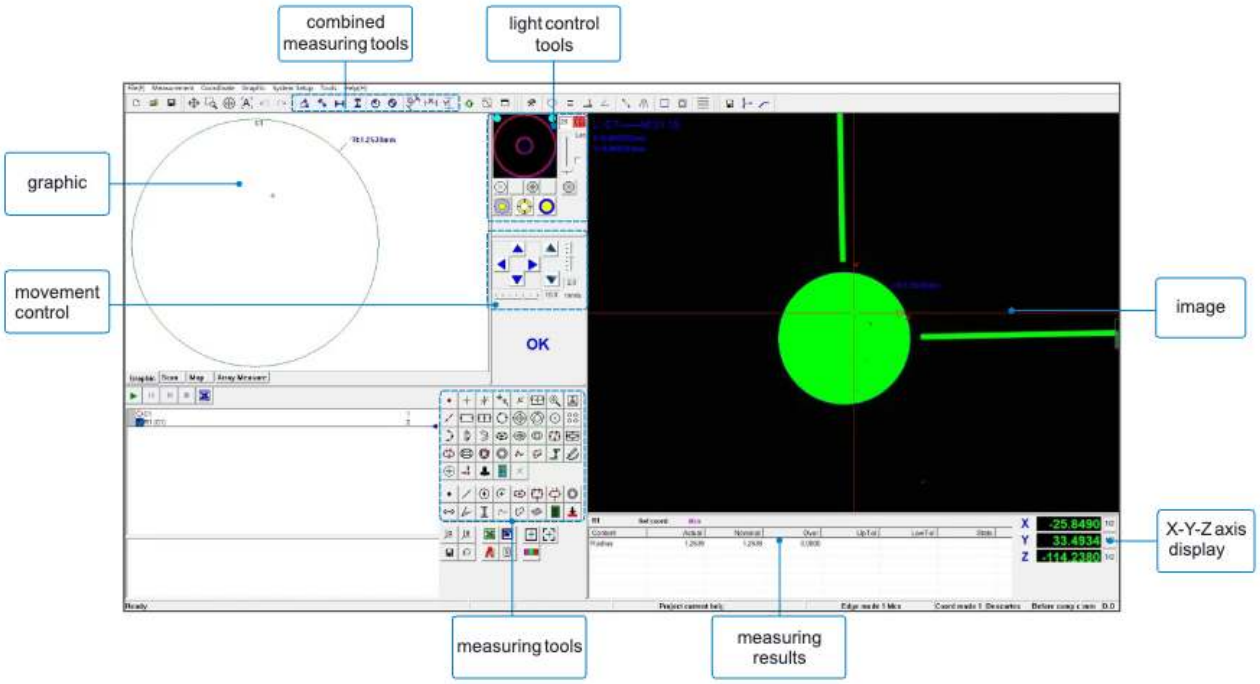
VIDEO

Certificate

- The stage is fixed, X/Y/Z Axis can move automatically by programming
- The light can changed automatically by programming
- Automatic focus
- Granite stage and column with good stability
- With manufacturer inspection certificate



VM1000CNC



SERIES VM AUTOMATIC VISION MACHINE

SPECIFICATION

Code	VM600CNC	VM800CNC	VM1000CNC	VM1200CNC	VM1500CNC
Measuring range(Y/X axis)	600×500mm	840×620mm	1000×800mm	1200×1000mm	1500×1200mm
Z axis travel with scale	200mm(automatic)				
Stage moving method	automatic				
Linear scale resolution (X/Y/Z axis)	0.5μm				
Accuracy (X/Y axis)	(2+L/200)μm			(2.5+L/200)μm	(3.5+L/200)μm
	L is the measuring length in mm				
Repeatability	2μm				
Focus	90mm				
Lens magnification	0.7X-4.5X				
Total magnification	23-190X				
Camera	Color CCD, 2M pixel				
Illumination	contour illumination: coaxial light, brightness adjustment				
	surface illumination: LED(8 sections), brightness adjustment				
Max. glass stage loading	45kg	50kg	50kg	60kg	60kg
Glass stage size	755×678mm	995×798mm	1155×978mm	1218×1395mm	1378×1655mm
Weight	1050kg	1400kg	1600kg	1800kg	2100kg

INCLUDED ACCESSORIES

Main unit	1pc
Calibration block	1pc
Software with USB dongle	1pc
Computer	1pc
Count card	1pc

OPTIONAL ACCESSORIES

0.5X auxiliary objective	VM-OB05X
2X auxiliary objective	VM-OB2X
Calibration scale	Series 552
MCP probe*	VM-MCP

* Should be bought with vision machine