SERIES VM AUTOMATIC VISION MACHINE

Certificate

VIDEO

- The stage can move automatically by programming
- The light can changed automatically by programming
- Automatic focus
- Granite stage and column
- With manufacturer inspection certificate



VM400CNC

MCP probe**(optional)**



0.5X auxiliary objective**(optional)**



2X auxiliary objective**(optional)**



SERIES VM AUTOMATIC VISION MACHINE

SPECIFICATION

Code	VM300CNC	VM400CNC	VM500CNC
Measuring range(X/Y axis)	300×200mm	400×300mm	500×400mm
Z axis travel with scale	200mm* (automatic)		
Stage moving method	automatic		
Linear scale resolution (X/Y/Z axis)	1μm		
Accuracy (X/Y axis)	(2.2+L/200)μm L is the measuring length in mm		
Repeatability	2μm		
Focus	90mm		
Lens magnification	0.7X-4.5X		
Total magnification	30-220X		
Camera	Color CCD, 2M pixel		
Illumination	contour illumination: LED, brightness adjustment		
	surface illumination: LED(8 sections), brightness adjustment		
Max. glass stage loading	20kg	20kg	25kg
Glass stage size	358mm×258mm	458×358mm	558×458mm
Weight	320kg	400kg	500kg

* The Z axis travel are available upon request

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

