

Video Measuring System

5.3 VMS Universal Video Measuring Machine(CNC Automatic Style)



VMS CNC Automatic style

**3D
Auto
Capture**

FEATURES

1. PCB electronic components,
2. LCD glass board.
3. Mobile phone cover & glass parts.
4. Aerospace parts.
5. Medical parts.
6. Hardware parts

Model: JTVMS3020CNC / JTVMS4030CNC/ JTVMS5040CNC/ JEVMS6040CNC

Application:



Specification:

Jaten JTVMS CNC&CNC-II(with probe) series video measuring machine

Model		JTVMS-3020CNC	JTVMS-4030CNC	JTVMS-5040CNC	JTVMS-6040CNC
WORKING STAGE	X,Y,Z-axis Travel (mm)	300x200x200	400x300x200	500x400x200	600x400x200
	dimensions (mm)	780x600x1060	945x646x1096	960x750x1100	1840x960x1867
	Load-bearing weight(KG)	35	35	30	30
	net Weight(KG)	180	200	230	300
Accuracy	X,Y-axis (um)	≤(3+L/200)um, Repeatability 2um			
	Z-axis	≤(4+L/200)um			
Grating ruler		High-precision grating ruler, resolution 0.5um			
CCD		Japan Sentech Color 625 colorful CCD Camera			
Optical system		Automatic Zoom Lens ,Object View:7~1.1mm, zoom ratio 12X, Video Total Magnification:30X~230X ,Optional Laser,UK Renishaw Probe , can measure the thickness of transparent glass and flatness			
illumination system		Continuous adjustable LED ring surface & contours & coaxial light, according to program-controlled to adjust the intensity & rate of light			
Software system		Quick Measuring, Automatic video measurement software			
working environment		20°C±3°C, Temperature 45% -75%, isolated from the external vibration source			
power supply		220V±10%, 180V~260V(AC), 50HZ			
Optional Accessories		Can match with Objective/Laser/Probe/cupboard/version/ Brand CCD.....			