

Video Measuring System

2.MV Big Travel Gantry Video Measuring Machine&System(Automatic)



FEATURES:

1. This series of big travel automatic video measuring machine use the beam structure, marble base, servo motor and double closed loop control to ensure the stability.
2. With Optional British RENSHAW contact probe and Japan Keyence or Israel opimet laser displacement sensor
3. Widely used in PCB, flat glass, LCD molding, CCL and so on.

Model: MV7070CNC/MV1080CNC/MV1210CNC/MV1612CNC/MV1812CNC/MV2216CNC

Specification:

Jaten MV series large travel gantry CNC video measuring machine				
	Model	MV-6060CNC	MV-6080CNC	MV-7070CNC
WORKING STAGE	X,Y,Z-axis Travel(mm)	600x600x200	600x800x200	700x700x200
	dimensions (mm)			1750*1510*1700
	Load-bearing weight(KG)	35	35	30
	net Weight(KG)			1960
	Model	MV-1080CNC	MV-1210CNC	MV-1612CNC
WORKING STAGE	X,Y,Z-axis Travel(mm)	1000*800*200	1200*1000*200	1600*1200*200
	dimensions (mm)	2050*1610*1700	2200*1810*1700	2600*2010*1700
	Model	MV-1812CNC	MV-2216CNC	MV-2616CNC
WORKING STAGE	X,Y,Z-axis Travel(mm)	1800*1200*200	2200*1600*250	2600*1600
	dimensions (mm)	2800*2010*1700	3200*2410*1850	3600*2410*1850
Accuracy	X,Y-axis (um)	$\leq(3+L/200)um$, Repeatability 2um		
	Z-axis	$\leq(4+L/200)um$		
	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	QuickMeasuring, 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.....		