

QUICK IMAGE CNC

Vastly enhanced efficiency:
the motorised-stage
Quick Image with stitching
function



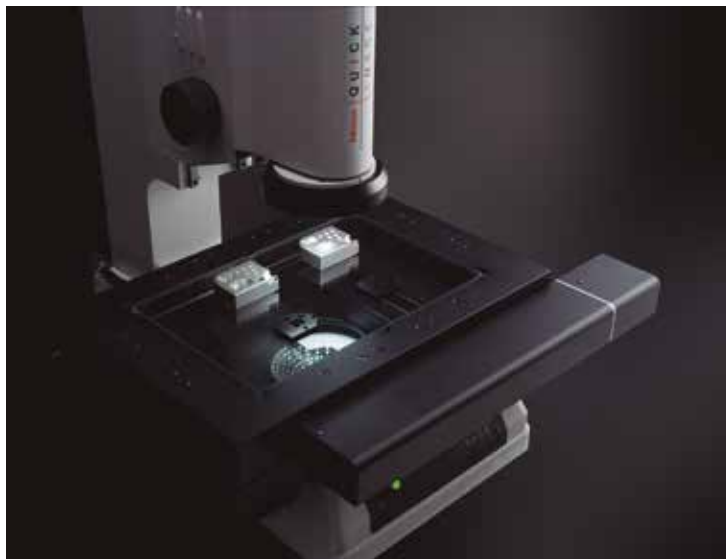
VISION MEASURING SYSTEMS

Quick Image CNC

Extremely effective and user-friendly: The model range of the ground-breaking Mitutoyo Quick Image 2D vision measuring machine has been extended by a variant equipped with a motorised stage. Combined with the new stitching functionality of the QIPAK 6.1 software, wide area measurements in a shop floor environment can now be fully automated. For workpieces larger than the field of view several images are acquired while moving the stage. By stitching the images the software makes for a vastly enlarged area of inspection – in the same resolution that is applied for capturing the individual images. By using the automatic stitching function and a part program, the procedure from obtaining the whole image of a large workpiece to displaying measurement results can be executed by one mouse-click.

		QI-C2010D	QI-C2017D	QI-C3017D
Measuring range		200 x 100 mm	200 x 170 mm	300 x 170 mm
Stitching range		Complete measuring range		
Measuring accuracy E1 _{xy}		± (3,5+0,02L) µm, L: arbitrary measuring length (mm)*		
Depth of focus		22 mm in normal mode		
Illumination	Stage light	Green LED		
	Coaxial light	White LED		
	Ring light	4 segment white LED		

* Inspected to Mitutoyo standard.



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