

QUANTUM 4 – CNC

QCT's commitment to the CMM industry has led to the development of the Quantum 4, a superior co-ordinate measuring machine designed from the wealth of experience offered by the QCT team

CNC CO-ORDINATE MEASURING MACHINE



0537 for CMM Calibrations



Certificate no. 91337



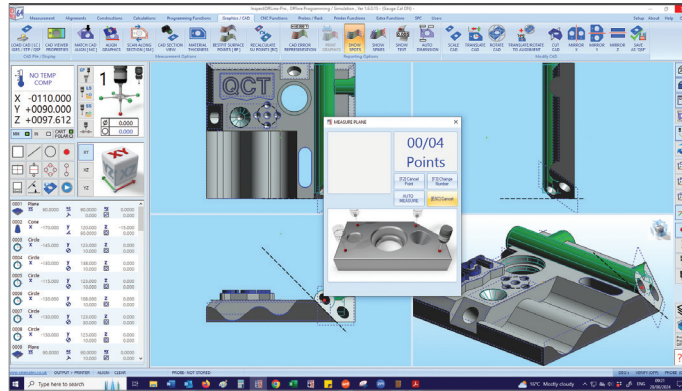
QUANTUM 4

CNC Co-ordinate Measuring Machine

The **Quantum 4** is a premium highly accurate co-ordinate measuring machine designed and manufactured in the UK using the latest computerised stress analysis to produce a rigid, stable and accurate CMM. The CMM is available in several size variations and is supplied with our user friendly inspection software.

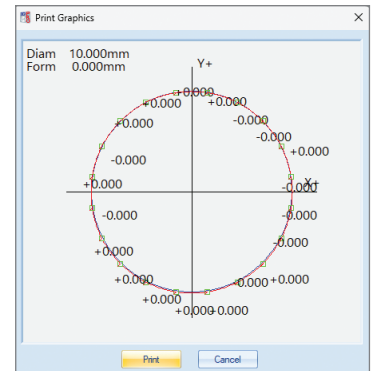
STANDARD FEATURES

- Pre-loaded air bearings on all axes
- ACC USB CNC controller
- M8 clamping inserts
- Air and water filters
- Renishaw 0.5µm scale
- Renishaw TP8 Probe and Styli
- 3D-Pro64 geometric software
- Quality precision workstation, monitor arm or desk
- Joystick controller
- Calibration sphere
- 1 Year Warranty



DIMENSIONS AND CAPACITY

Model		4-665	4-6105	4-8105	10107
Measuring Travel:	X	600mm*	600mm*	800mm*	1000mm
	Y	600mm*	1000mm*	1000mm*	1000mm
	Z	500mm*	500mm*	500mm*	700mm
Maximum Work Piece Weight:		400kg	500kg	600kg	1000kg
Machine Weight:		500kg	650kg	750kg	1250kg
Overall Dimensions:	Width	1090mm	1090mm	1290mm	1500mm
	Depth	1155mm	1555mm	1555mm	1600mm
	Height	2340mm	2340mm	2370mm	2900mm
Volumetric Accuracy:		TP20 4.0+L/250µm	4.0+L/250µm	5.0+L/200µm	5.0+L/200µm



Air supply 60 PSI / 4 Bar Vector speed = 520mm/second² Larger machines available on request

* Measuring Range Variations X: 600, 800, 1000 Y: 600, 800, 1000, 1500, 2000, 2500, 3000 Z: 500, 700

OPTIONS

- Active Temperature Compensation System
- Upgrade to MH20i Probe System/PH10 Probe System
- Inspection direct to CAD [3D-Pro64(+CAD) software]
- MCR Rack
- Offline programming Offline-Pro64



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All specifications listed in the brochure are subject to change without notice