



Scanflash TC G2



Versatile Workshop 3D measuring machine (CMM)
Standard industrial chuck for holding parts

Ultra-fast High measurement dynamic and innovative tool magazine with 10 positions, high speed

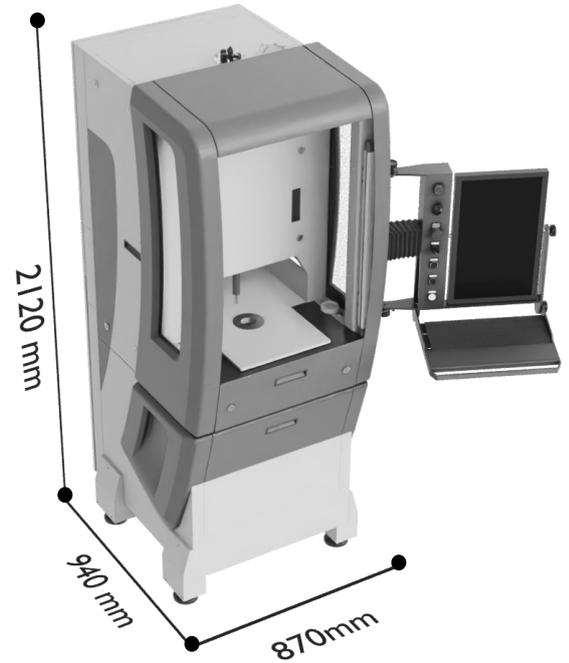
Accurate Volume-corrected machine
Accuracy optimization solutions as needed (ESPI exclusivity)

Practical Intuitive programming for simple, compliance-related or advanced needs
Easy to move machine

Reliable Robust design for workshop or atmosphere-controlled measuring room

Measurement volume (in mm)	X : 125 / Y : 200 / Z : 125
Probing system	RENISHAW TP200 contact probing
Max. part weight	3 kg (including fixturing)
Measurement uncertainty per axis ¹	$\pm 2 \mu\text{m} + L/200$
2 sigma point measurement repeatability	0.5 μm
Resolution of measurement scales	1 nm
Speed Max. acceleration per axis	1000 mm/s X,Y : 1.5 m/s ² , Z : 10 m/s ²
Probing speed	Speed adjustable from 1-10 mm/s Up to 8 points/sec.
Tool changer	10 positions Tool change < 3 sec.

¹ Measurement uncertainty optimizable depending on calibration choice



Operating temperature range	+10°C à +45°C
Pneumatic supply	6 bar
Electrical supply	230 Vac.
Electrical consumption	2A / 500W max.
Weight	1200 kg

Options	Chromatic confocal Z measurement (only compatible with TP20 tactile system)
	15-position tool changer
	Dual screen
	Programming on Metrolog X4
	Tool's Driver software to correct settings on machine tools