

## Technical Specifications

Model			CP	
			1057 / QM	1057 / UD1
Measuring range	X axis	[mm]	1000	
	Y axis		500	
	Z axis		750	
Data processor port			Port for Mitutoyo QM-Data	UD1 - Counter for PC with MCOSMOS
Length measuring accuracy *1 DIN EN ISO 10360-2:2002 with TP2, TP20, MH20	E	E [µm] L in [mm]	15 + L/100, max. 25	
Probing error *1 DIN EN ISO 10360-2:2002	R	[µm]	12	
Resolution of length measuring systems		[mm]	0.0005	
Guidance			Air bearings on all axes	
Fixing of axes			Clamp fixing for each axis	
Air consumption	[l/min] at [MPa]		10 / 0.4	
Air source	[l/min] at [MPa]		15 / 0.5 0.9	
Dimensions	Width	[mm]	1830	
	Depth		931	
	Height		1555	
Mass incl. stand		[kg]	225	220

\*1: At 20°C +/-1°C, temperature gradients: 2 K / 8h, vertical 0.5 K / m, horizontal 0.5 K / m