

Special offer

Manual Coordinate Measuring Machine SMART

Granite guide ways of highest quality secures high thermal stability, precision and mechanical rigidity.

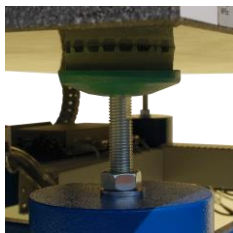
Optimized air bearings are used to realize highest precision and lowest air consumption.

The **single lock for each axis** enables the operator to lock an axis and to perform pre-cise measurements within a plane.

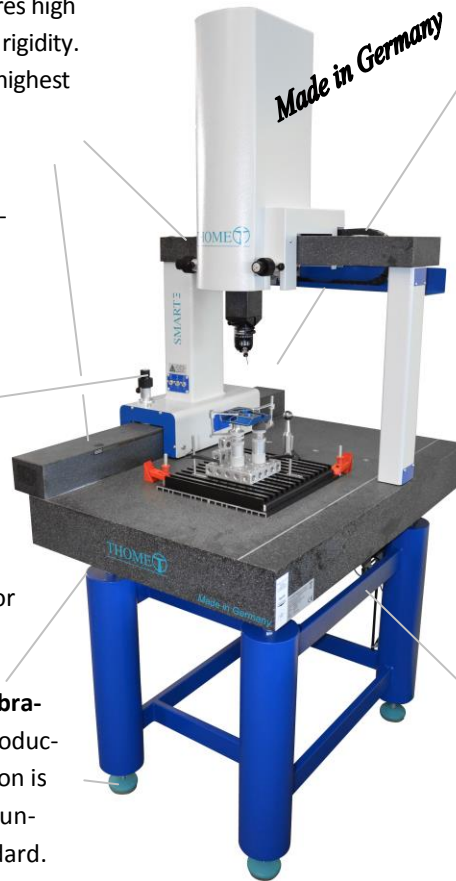


A **two-stage fine drive** in all axes

This allows fast and very precise motions, for the measurement of tight contours.



A **double-passive vibration damping** for production applied operation is integrated into the underframe as a standard.



Probes by RENISHAW

a) TP8

Manual rotatable probe head for simple measurement tasks. Must be recalibrated after turning and rotating.



b.) MH20i

manual, indexable and rotatable probe head, 168 repeatable positions in 15° increments, TP20 probe integrated, all positions can be reproduced without recalibration. Fast change of the tip by hand because of magnetic holder.



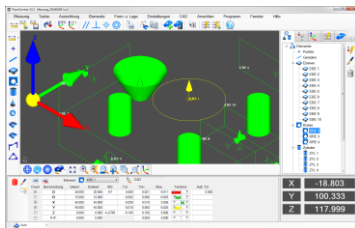
Taststift M2, Ø3, L=30, Stahl



Pressure gauges in each axis for easy maintenance reason.

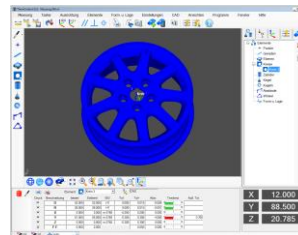


User-friendly measurement software



a.) Basic geometry

All geometric elements can be measured, graphically displayed and recorded. Evaluation of all shape and position tolerances. ISO tolerance database is integrated. Measuring programs via Teach-In.



b.) Basic geometry with CAD

CAD files in IGS and STEP format can be imported. Elements can be selected by clicking on the CAD model to create the nominal data.

Your delivery:

1. CMM SMART Manual "Made in Germany" - Uncertainty acc. ISO 10360-2 MPE_E=3+L/250, MPE_P=3,5µm
2. USB Counting Box
3. DELL PC-to-date performance, including 3-year on-site service, WINDOWS 7, 22"-LED Monitor, "ALL IN ONE" colour printer.
4. Stylus Ø3 L=30 steel and calibration ball Ø25.

You will also receive the following equipment according to your requirements:

	Best seller!			
	SMART package 1	SMART package 2	SMART package 3	SMART package 4
Probe	TP8	TP8	MH20i	MH20i
Inspection software ThomControl	Basic geometry	Basic geometry CAD	Basic geometry	Basic geometry CAD
Measuring range 600x400x300mm	13.990 €	15.990 €	16.490 €	17.990 €
Order No.:	P643-G-TP8-UK	P643-C-TP8-UK	P643-G-MH20i-UK	P643-C-MH20i-UK
Measuring range 800x400x300mm	14.990 €	16.990 €	17.490 €	18.990 €
Order No.:	P843-G-TP8-UK	P843-C-TP8-UK	P843-G-MH20i-UK	P843-C-MH20i-UK

All prices are Ex. Work. Transport, packing, training, installation and travel expenses are not included. Warranty period: 12 months.
This offer is without obligation and valid until 31.12.2017.