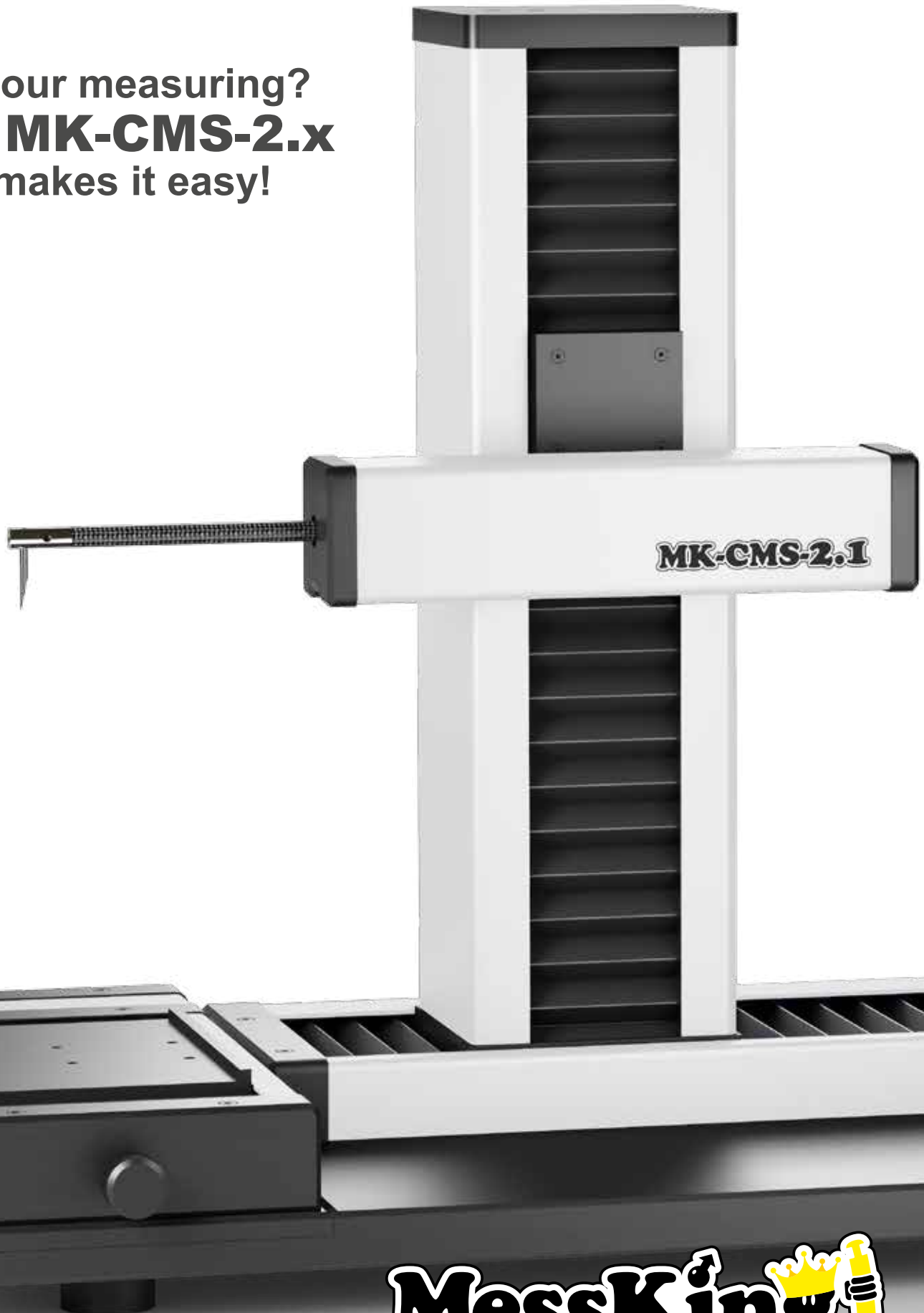


Contour measuring?
The MK-CMS-2.x
... makes it easy!



MessKing
Made in Germany

MK-CMS-2.0 - basic version with T-slot plate

If you find conventional contour measuring machines too expensive, too big, too unwieldy or too complicated to operate, then we have the solution for you with the MK-CMS-2.x series!

The basic version MK-CMS-2.0 is a complete 3-axis contour measuring machine which is a match for any measuring problem in the measuring room and in the production.

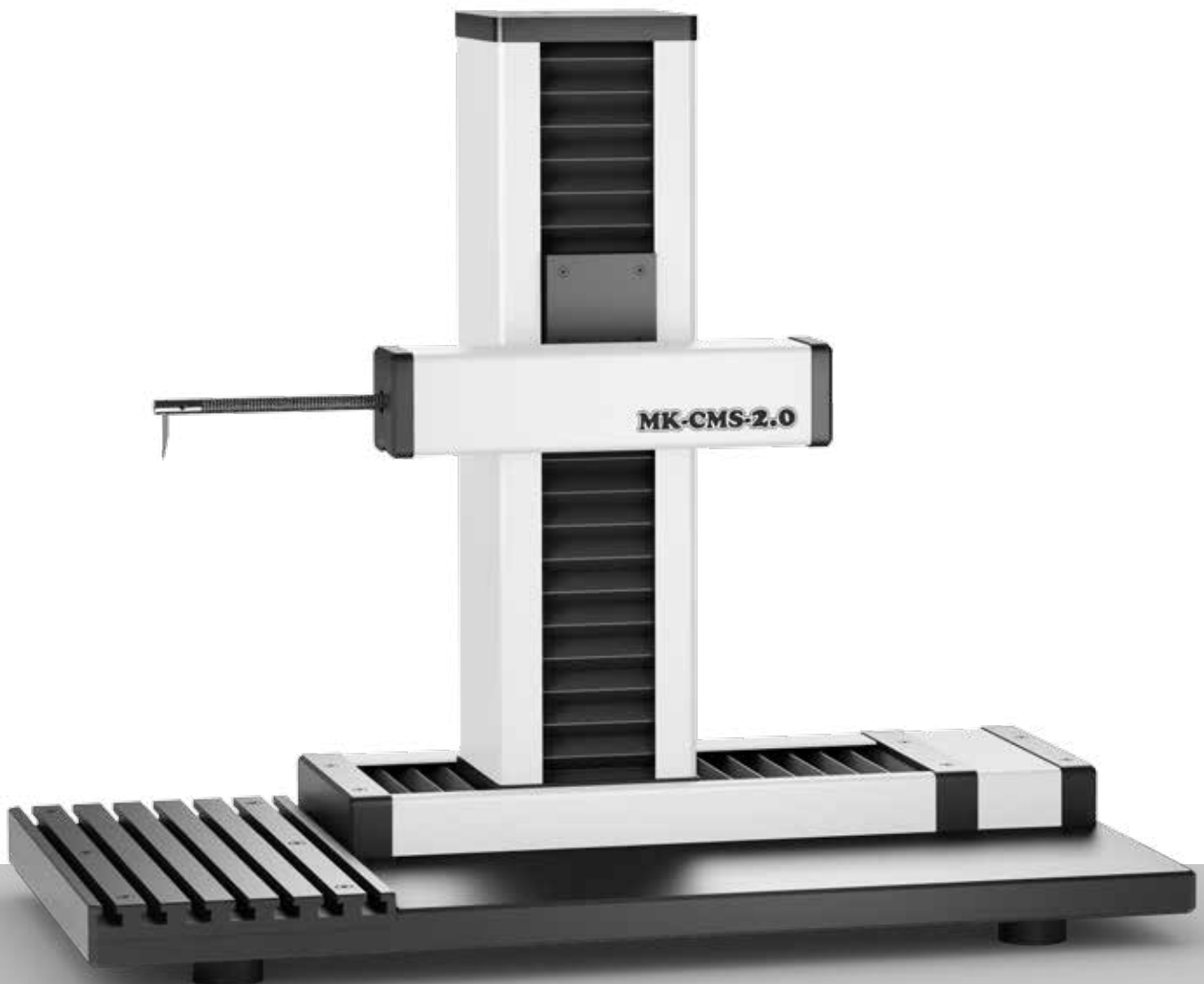
The MK-CMS-2.0 is the right machine for measurement tasks which only require one scanning direction.

Only the Y-adjustment and the zenith search are resolved by the customer in the basic version.

All machines of the MK-CMS-2.x series are equipped with preloaded zero-play linear ball bearings in all axes.

Contactless, optical incremental measuring systems in the X-, Z- and T-axis are just as much a matter of course as the intuitive "MK-CMS Edition" software suite from the optacom company.

Resolution in X-, Z- and T-axis:	0.05 μm
Measuring range X:	190 mm
Measuring range Z:	275 mm
Measuring range Y:	-
Table load:	100 kg
Accuracy:	+/- (2 + L/50) μm
Straightness:	2 + L/50 μm
Order-no.:	MK-CMS-2.0



MK-CMS-2.1 - with manual Y-table

The manual Y-adjustment / zenith search are integral components of the machine in this version.

Measuring range Y:	55 mm
Table load:	100 kg
Order-no.:	MK-CMS-2.1

MK-CMS-2.2 - with automatic Y-table

The automatic Y-adjustment / zenith search are integral components of the machine in this version.

Measuring range Y:	55 mm
Table load:	100 kg
Order-no.:	MK-CMS-2.2

MK-CMS-2.3 - with automatic Y-table and Top-Down module

Top-Down measurements are an integral part of the machine in this version.

Measuring range Y:	55 mm
Table load:	100 kg
Order-no.:	MK-CMS-2.3



MK-CMS-2.x - Accessories and options



Y-table manuel / automatic

Order-no.: manuel	MK-YTM
Order-no.: automatic	MK-YTA



Quick-release fastener

For stylus tips with a diameter of 3.5 mm (stylus tips are compatible with optacom stylus tips).

Order-no.:	MK-TSA
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Quick-release fastener

For stylus arms from \varnothing 2.0 mm to \varnothing 5.0 mm.

Order-no.:	MK-TAA
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Top-Down Calibration standard

Calibration standard, Quick Release fastener, Conical Top-Down Stylus, Software extension Module for Top-Down Measuring,

Order-no.:	MK-CMS-TDK
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Calibration standard

For machine calibration purposes.

Order-no.:	MK-CMS-EK
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PC-Speedy

Midi-Tower PC with Windows OS, TFT monitor, keyboard and mouse, inkjet printer, optacom "MK-CMS Edition" software suite.

Order-no.:	MK-PC
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Colors for the modern measuring room



ContourKing
powered by optacom



ContourQueen
powered by optacom



ContourSamurai
powered by optacom



ContourPirate
powered by optacom

If black and white is too boring for you, get your MK-CMS-2.x machine in 4 different colors and labels, it's all up to you.



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