

# ROTTLER

MACHINE TOOLS • ENGINEERING  
CNC-CONTROLS • RETROFIT • SERVICE  
*... all from a single source!*

*What's new at Rottler?  
Our projects and services*



**Horst ROTTLER Maschinenbau GmbH**

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*Machine tools*

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## **ROTTLER machine tools...**

are designed and developed in close dialogue with our customers, following the project related process requirements.

During the design process, Rottler's engineers can draw on a large base of proven components and subassemblies from machines that are already working for customers around the world.

Based on the machining task, our team works out the best concept, always taking into account customer's specific production conditions as well as the process requirements:

- Milling machines
- Lathes – horizontal and vertical
- Drilling machines
- Customised machines
- ... your specific product!

***Please get in contact with our team and let's talk about your ideas!***

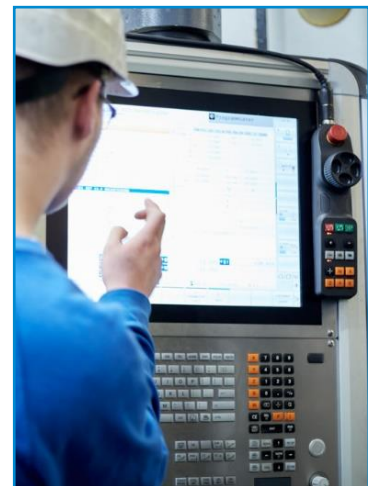
***We will develop your solution.***

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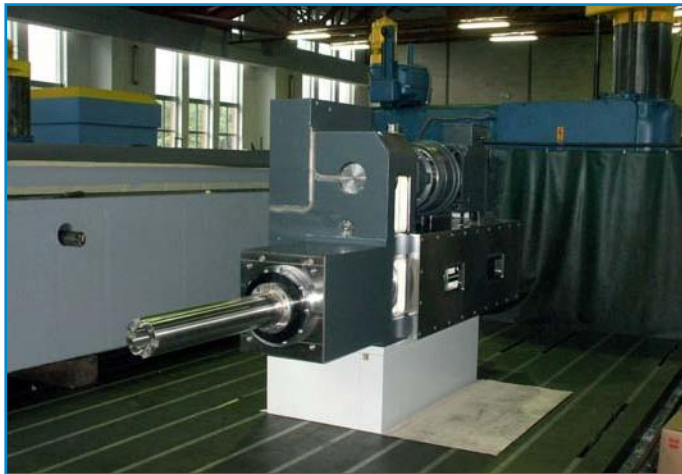
MACHINE TOOLS • ENGINEERING •  
CNC-CONTROLS • RETROFIT • SERVICES



*Retrofit & Services*

# ROTTLER

*... all from a single source!*



## ***Retrofit of machine tools by ROTTLER – much more than just an overhaul!***

Efficient and economically attractive:

Replacing obsolete components and using the latest technology with new power.

Bringing existing machines up to date.

Decisive: Rottler Maschinenbau has been

"on the road" as a manufacturer of customised machine tools for more than 50 years. We are

happy to pass on all the resulting synergy effects to our customers.

***Professional retrofitting of all makes - we  
are looking forward to your enquiry!***

## ***Services, delivered by experts:***

Our comprehensive services ensure that you can operate your machines at maximum efficiency and productivity throughout their lifetime:

***Servicing, maintenance, repair,  
spare parts service, machine geometry  
and -precision.***

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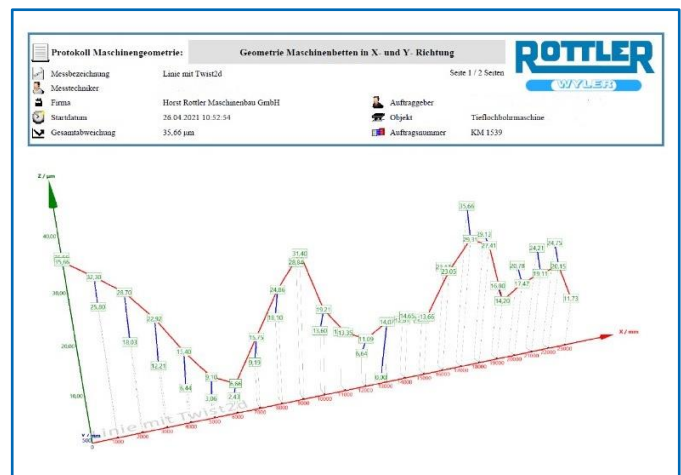
# ROTTLER

MACHINE TOOLS • ENGINEERING •  
CNC-CONTROLS • RETROFIT • SERVICES

Find out more about our expertise in the geometry and precision of machine tools:



- Flatness and straightness of guideways and machine beds with Wyler's high-precision digital BlueLEVEL inclinometers & wireless connection to a PC. Results are instantly displayed in a meaningful report.



- Verification of machine geometry with our monitored granite rulers and angles.
- We have a wide range of measuring equipment to suit all types of application.

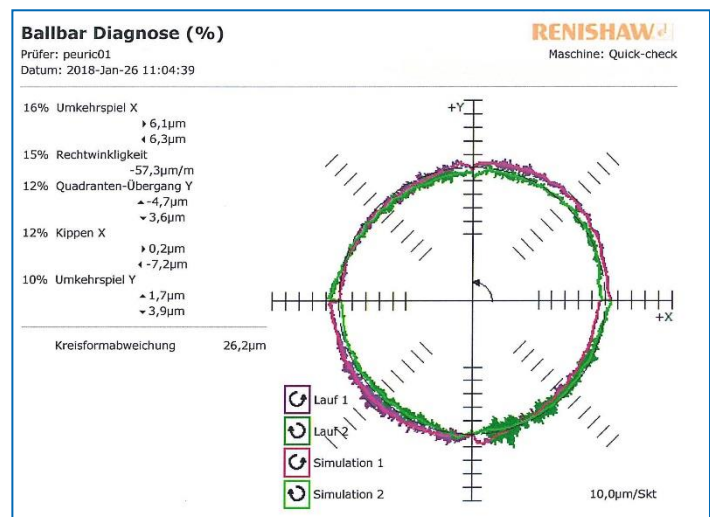
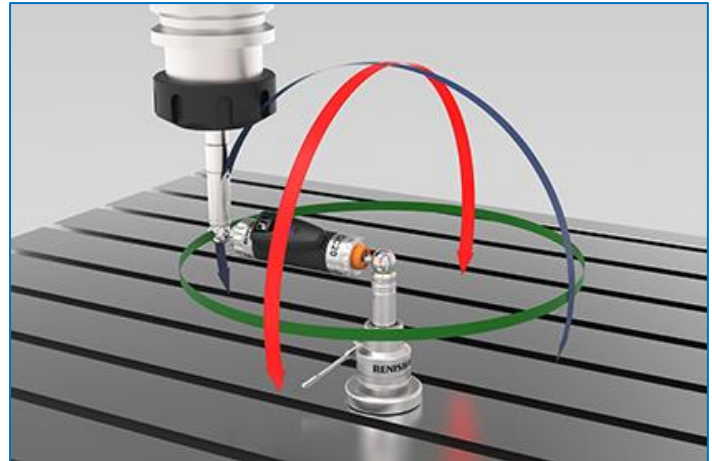
-> Our service technicians are prepared to carry out straightening work in parallel with the measurement to achieve the required parameters.

## Geometry & Precision

... all from a single source!

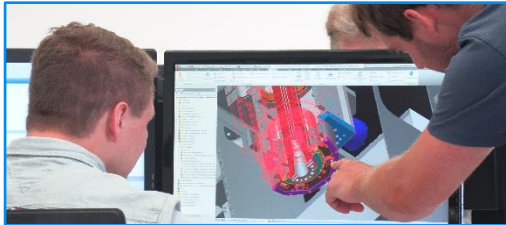
- Testing the interpolation accuracy of up to 3 axes with the *Renishaw Ballbar Circular Form Tester*
- *Renishaw's laser interferometer* is used to determine the positioning accuracy of up to three axes. Our experts check the compensation parameters of the CNC control. If necessary, they can be modified.
- Preparation of *individual reports in accordance with DIN, VDI/DGQ* or, alternatively, in accordance with your own requirements.
- Straightness & Alignment  
Measurement with *Wire and Leitz Straightness Tester*

RENISHAW 



-> **The evaluation of the measurement results enables targeted analyses and the determination of further measures on your machine tool.**

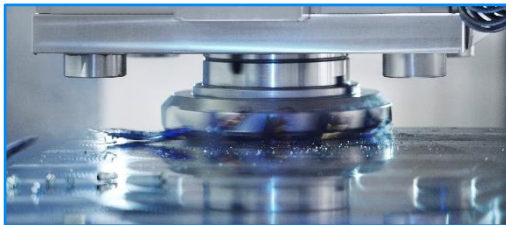
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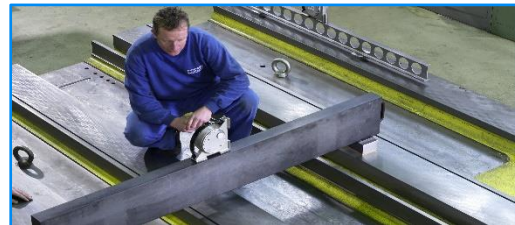
Engineering



CNC Controls



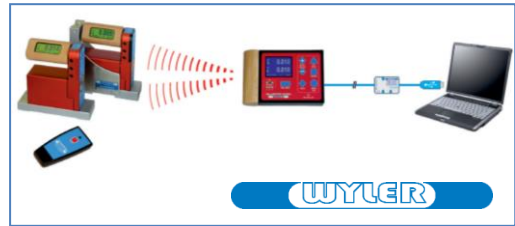
Machine tools



Retrofit



Services & Repair



Geometry & Precision

**Interested? Our team looks forward to your inquiry!**

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