WMM 100/200

Shaft Measuring Machines
WMM 100/200

As easy as it gets!

Diameters

Lengths

Radii

Chamfers

Threads

Fast as a flash, safe,

accurate, precise

SCHNEIDER | ®

MESSTECHNIK
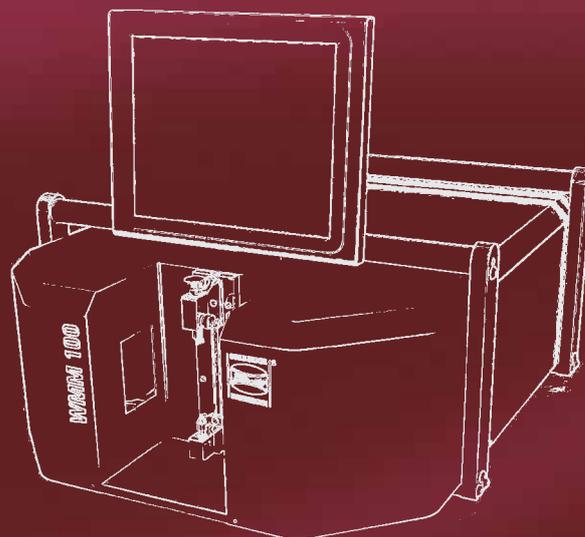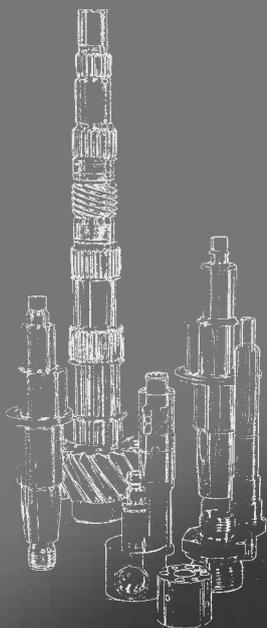
**SIMPLY PRECISE**

WMM 100/200

As easy as it gets.

Fields of application of WMM 100/200

The newest member in the family of shaft measuring machines has all it takes to be a star. Its large image field of 100*60mm ensures accurate, precise and reliable measuring results. Since the WMM machine is equipped with a powerful 16-megapixel CCD camera, quality measurement becomes a matter of seconds. Thanks to the intuitive user interface, which is backed by the proven measurement and analysis software SAPHIR, even newcomers to the world of metrology can rest assured that their quickly and easily obtained measurement results will leave nothing to be desired in terms of reliability.

WMM – As easy as it gets!

For further informations, please visit our website: **www.dr-schneider.de**

Benefits of WMM 100/200

- Easy and fast measurement providing results within seconds
- Intuitive user interface
- No instruction required
- Portable design
- Accurate and precise measurement
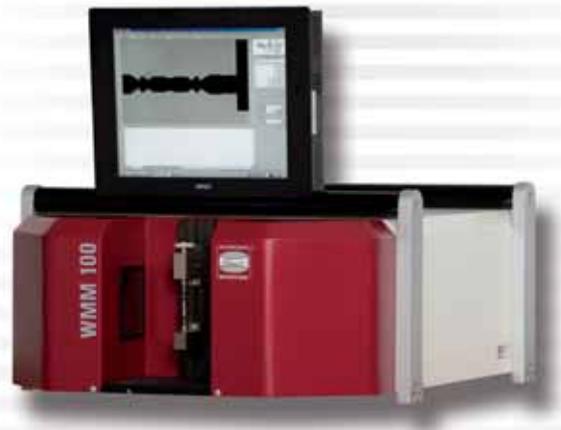
Standard features of WMM 100/200

- Image field 100*60 mm
- 16-megapixel camera
- Touch-screen panel PC
- Table-top design

Technical Specifications of WMM 100/200

Model		WMM 100	WMM 200
Measuring range	mm		
Length		100	200
Diameter		60	60
Objective			
Magnification	mm	0.3x	
Image field	mm	100 x 60	
Workpiece weight max.	kg	3	
Length measurement uncertainty [1]		$E2 = (2.0+L/100 \text{ mm})\mu m$	
DIN EN ISO 10360-2, VDI/VDE 2617		measuring length L in mm	
Our measurement is based on		$\beta = 0{,}3$ ≙ objective 0.3x (image field 100 x 60 mm) – *the measurement uncertainty value is valid for the indicated image field*	
Machine dimensions [2]	mm	**W** = 1000 **D** = 750 **H** = 800	**W** = 1000 **D** = 750 **H** = 900
Weight	kg	100	120
Power supply		220-240 VAC, 50-60 Hz, 1 kW	

[1] **Ambient conditions** 20 °C ± 1 K, **Temperature gradient** Δ_{th} = 1 K/h, Δ_{td} = 4.0 K/d, **measured with a calibrated standard**

[2] **Height incl. touch-screen**

Dr. Heinrich Schneider Messtechnik GmbH · Rotlay-Mühle · 55545 Bad Kreuznach · Germany
Tel. +49 671 291 02 · Fax +49 671 291 200 · info@dr-schneider.de · www.dr-schneider.de