



# HOMMEL-ETAMIC W20

## Mobile measurement with skidless probing system

- **Complete** - mobile measurement of all common roughness, waviness and profile parameters with skidless probing system
- **Automatic** - motorized probe lowering for automatic positioning and lifting of the probe tip from the surface of the workpiece
- **Mobile** - integrated battery for operation without external power supply
- **Informative** - display of parameters, profile view, Abbott curve and statistics data
- **Easy** - convenient operation via touchscreen with context sensitive function keys
- **Practical** - integrated printer for immediate documentation of the measurement results
- **Reliable** - immediate verification of the measuring device via the integrated roughness standard





### Traverse unit waveline™ 20 for precision roughness and waviness measurements

- Integrated start button for one-handed user control
- High-precision linear guide for precise straightness and waviness measurements
- Variable measurement speed
- Measurement in all positions (also overhead)
- Wide range of skidless probes for various applications



### Motorized probe lowering

- Automatic positioning of the probe tip on the workpiece surface and setting of the preselected measuring range
- Protection from accidental damage thanks to automatic lifting of the probe at the end of the measurement



### Context sensitive operation via touchscreen

- 8 measuring programs
- Function keys for the 4 basic functions
- Evaluation of all common roughness, waviness and profile parameters
- Extensive possibilities for tolerance evaluation
- Fast and comfortable input of additional data via touchscreen
- Clear display of the measurement results: parameters, profile view, interactive Abbott curve, extensive statistics functions



### waveline™ 20 measuring station

- Turns the mobile W20 into a complete, stationary measuring station
- Granite plate with T groove, 400 x 280 mm
- Height adjustment range 300 mm
- Tilting device  $\pm 45^\circ$
- Measuring table and additional accessories are available as an option