

3D LASERSCANNER

# WM | LS 70

Fast, precise & versatile



MULTIFUNCTIONAL USE  
**IMPRESSIVE PERFORMANCE**

# WM | LS 70

## MULTIFUNCTIONAL WITH IMPRESSIVE PERFORMANCE

The WENZEL WM | LS 70 was developed for use in many different applications. It can be used on the mobile measuring arm WM | MMA as well as on a WENZEL CMM. The WM | LS 70 enables the user to make accurate and fast measurements.

By using a blue laser it is possible to measure reflective surfaces as well as workpieces with dark surfaces.

The WM | LS 70 also has an adapter for mounting of Renishaw's TP20 probe and can therefore measure both optically and tactilely almost simultaneously. The WM | Quartis measuring software can be used on both the CMM and the measuring arm, thus all functions are available through the user-friendly user interface familiar to the user.

## FEATURES

- **Automatically replaceable** by Autojoint adapter
- **Optimized line width** of max. 70 mm
- **Low own weight**, therefore also applicable on different probe heads, e.g. PH10, and many more
- **Many application possibilities** - CMM and measuring arm
- **Optical & tactile measurement** almost simultaneously
- **Can be used for various materials**, e.g. aluminium, sheet metal, plastics and many more.
- **Laser class 2M - blue** enables measurement of high-gloss or extremely dark components

## APPLICATION AREAS

Developed for demanding applications, the WM | LS 70 enables the most accurate and fast measurements in various industrial and application areas:

- Styling and design studios
- Tool and mould making
- Prototype construction
- Automotive industry
- Reverse Engineering
- Automation technology
- Verification and evaluation
- Nominal - actual color maps
- -Digitization of design applications



## YOUR ADVANTAGES AT A GLANCE

### ■ High Productivity

250,000 pts/sec. | Accuracy of 10  $\mu$ m | Optimized line width

### ■ Low operating costs

Integrated in the WENZEL software family | Fast and reliable availability of spare parts | Easy to retrofit to existing systems

### ■ Ergonomic design

Simple operation | Maintenance-friendly | Aesthetic design

### ■ High flexibility

Use on WM | MMA measuring arm and CMMs | Compatible with Renishaw tactile probes in changer | Scanning of different surfaces

## INNOVATION MEETS TRADITION

The WENZEL Group is a market leader in innovative Metrology. WENZEL offers a comprehensive product portfolio in the fields of Coordinate Metrology, Computed Tomography and Optical High Speed Scanning. The technology of WENZEL is used in all industries, including the automotive sector, aeronautics, power generation and

medicine. WENZEL looks at today on an installed base of more than 10,000 machines worldwide. Subsidiaries and agencies in more than 50 countries support sales and provide after-sales service for our customers. The WENZEL Group today employs more than 600 people.



## YOUR LOCAL CONTACT PERSON

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