

COORDINATE MEASURING MACHINE FOR FACTORY  
AND MANUFACTURING USE

# SHOPFLOOR CMM SF 87

MEASURING VOLUME 800 x 700 x 700 [mm]

Productive, robust, flexible, and ergonomic

The new SF 87 coordinate measuring machine is the ideal entry-level unit for any manufacturing environment. Its measuring volume of 800 x 700 x 700 [mm], which is optimal in relation to its footprint, makes it ideal for manufacturing machines used in the cutting and forming industries. The use of high-performance probes and optical sensors on the new SF 87 allow increased efficiency in measuring and testing processes.

The cantilever design gives the measuring machine an excellent price-performance ratio and a small footprint. High traversing speeds and acceleration ensure high productivity. The SF 87 CMM can be used flexibly and repositioned simply with a pallet truck.

- Maximum driving dynamics for the highest productivity
- Measuring volume – harmonized with manufacturing machines – with a small footprint
- Designed for flexible, mobile use in the factory
- Bionic construction for maximum stiffness at minimum weight
- Unique Power Full Service concept can be booked additionally



## CHARACTERISTICS

- Optimal for use in the production environment
- Outstanding price-performance ratio, optimal measuring volume to footprint ratio
- Ergonomic loading from three sides
- Modern machine design resulting from cutting-edge design processes
- Efficiency through simple integration into the line and into automation processes

## HIGHLIGHTS

### THE NEW SHOPFLOOR CMM SF 87

- Suitable for Factory and Manufacturing Use  
Temperature compensation | Optional active damping | Dirt-resistant, temperature-stable gauges
- Outstanding Price-Performance Ratio  
Large measuring volume with a small footprint | Low operating costs | No compressed air necessary
- Modern Machine Design and Construction  
Ergonomic and user-friendly | Bionic structures and massless weight compensation | Rotary table option
- Flexible Probe Systems  
Can use multiple sensors (optical and tactile) | Five-axis measuring technology | Available with the appropriate probe changing units
- Automation Integration  
WENZEL automation interface (WAI) | Can be fitted from three sides | WM I SYS Analyzer

