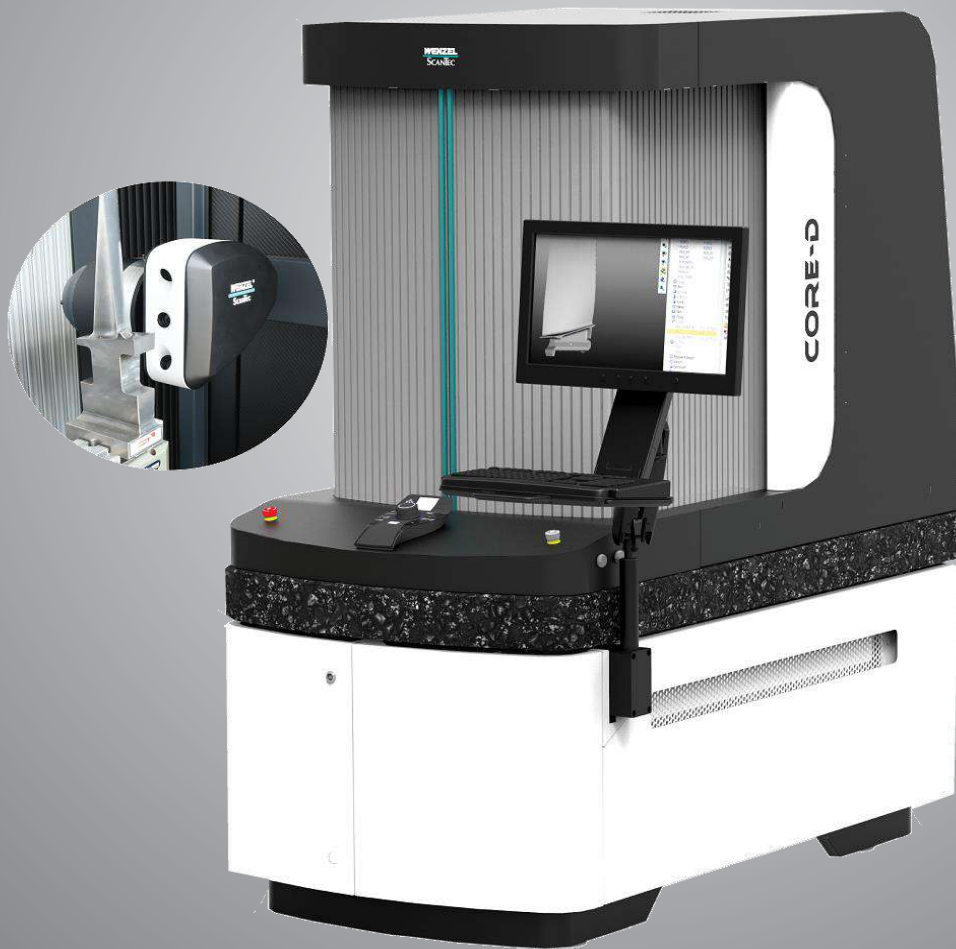


INTRODUCING

THE NEW GENERATION OF CORE D

Measurement at the Speed of Light



WENZEL®

NEW FEATURES

- New Design
- New Automatic Cover for shop floor use and ideal for automatic loading
- New WENZEL Styling
- New Sensor with quick change joint and higher power

CORE D is a 5-axis, optical CMM system which is ideal for measurement of small to medium turbine blades, medical implants or any other parts with similar characteristics of polished, reflective surfaces and sharp edges.

The characteristics above are measured with a unique, "Double-eye" sensor which ensures good point accessibility and even collects reliable data with the axis of the light beam up to 85° to the surface normal.

The new generation of CORE D has an automatic cover which closes during the measurement cycle ensuring perfect optical, thermal and clean conditions. The CORE D is shop-hardened, designed to be robot loaded and occupies a small footprint.

The CORE D can also be calibrated to ISO standards just like a CMM.

BENEFITS

- Specialist Applications, the best machine for the job
Turbine blades | Medical parts | Other parts with similar features
- Speed, because time is money
5-axis | High scanning speeds | No part preparation or spraying needed
- Shop Floor, close to production
Small footprint | Protection from environment | Built for automation
- Flexibility to get you the solution YOU need
Range of sensors and configurations | Internal blade reporting or export in many formats | Measure parts with dull or shiny finish
- Reliability of Results, an optical machine you can trust
No cosine error | No out-of-plane error | Optical system with known uncertainty (ISO 10360)

