Wenzel 3D coordinate measuring machine (CMM) – LH1512

Bridge-type CMM with a large measuring range and excellent accessibility

Features and Benefits
- Impala Granite CMM structure capable of supporting 3500kg
- Allows for the precision measurement of large and small engineering parts
- Excellent repeatability and accuracy
- Optimisation of manufacturing processes

Technical Specification
- Measuring range:
  - X-axis: 1500mm
  - Y-axis: 2000mm
  - Z-axis: 1200mm
- Probe head: Renishaw PH10M
- Motorised Probe Head
- Probe type: Renishaw TP20 Touch Probe
- Max. measuring error: 6.5μm

Some Applications
- Generation of 3D CAD models for quality control
- Integrated bladed disks (Blisks) for aero-engines
- Aircraft wing ribs
- Structural preforms (near net shape manufacturing)
- Reverse Engineering