

WHEEL SCAN 950 – M3

Eddy current manipulator

ET

BASIC DESCRIPTION

The WHEEL SCAN 950 is designed for non-destructive testing by eddy current method on general rotating parts with simpler roller surface and especially for testing of aircraft wheel rim surface. Due to special probe parameter WHEEL SCAN can provide very fast EC test of all kinds of standard aircraft wheels from main supplier like Honeywell, or Goodrich by one probe and 100% meet their standards.

BASIC PARAMETERS

- 2 axis X/Z manipulator, adjustable scanning speed
- Rotary table, adjustable turns
- Pneumatic clamping of the wheel via central hole for bearing
- Torque control of probe movement
- Touch-screen 3' (see option)
- Dimension l x w x h , 2100 x 1200 x 2300 mm
- Range of tested wheels 200 up to 950mm
- Maximum lift of probe (Z_{max}) 400mm
- Maximum turns 200 Turn/min
- Operating temperature 5°C up to 35°C
- Operating air pressure 3,5 up to 6 bar
- Consumption 5kVA
- Protection IP44
- RECOMMENDED EC EQUIPMENT ELOTEST M3 with I/O BOARD



OPTIONS AND ACCESSORIES

- Protective doors (see on the picture above)
- Informative light (green/red/orange)
- Acoustical signalisation of defect, or failure
- Holder for EC equipment (ELOTEST M3 and data-logger)
- EC equipment and probes from Rohmann GmbH
- Bigger touch screen (up to 15')

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