

WHEELTESTER 950

EDDY CURRENT MANIPULATOR

ET



The WHEELTESTER 950 (AWT 950 – Advanced Wheel Tester for maximal diameter of wheel 950 mm) 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 we can provide very fast EC test by WHEELTESTER of all kind of standard aircraft wheel from main supplier like Honeywell, or Goodrich by one probe and 100% meet their standards.

BASIC DESCRIPTION

- 2 axis X/Z manipulator, adjustable scanning speed
- Rotary table, adjustable rotation speed
- Pneumatic clamping of the wheel by 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 950 mm
- Maximum lift of probe (Z_{max}) 400 mm
- Maximum rotation speed 200 rpm
- Operating temperature 5°C up to 35°C
- Operating air pressure 3,5 up to 6 bar
- Consumption 5 kVA
- Protection IP44
- RECOMMENDED EC EQUIPMENT with I/O BOARD

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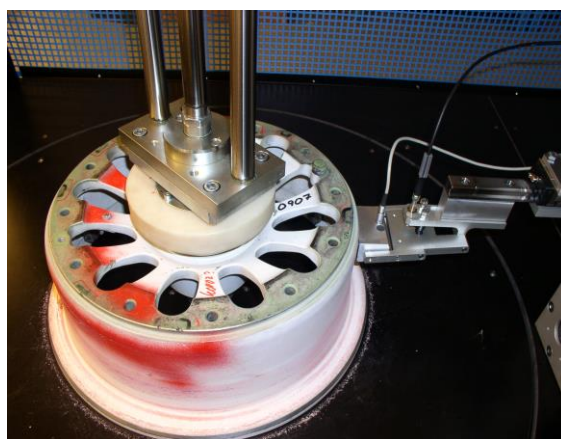
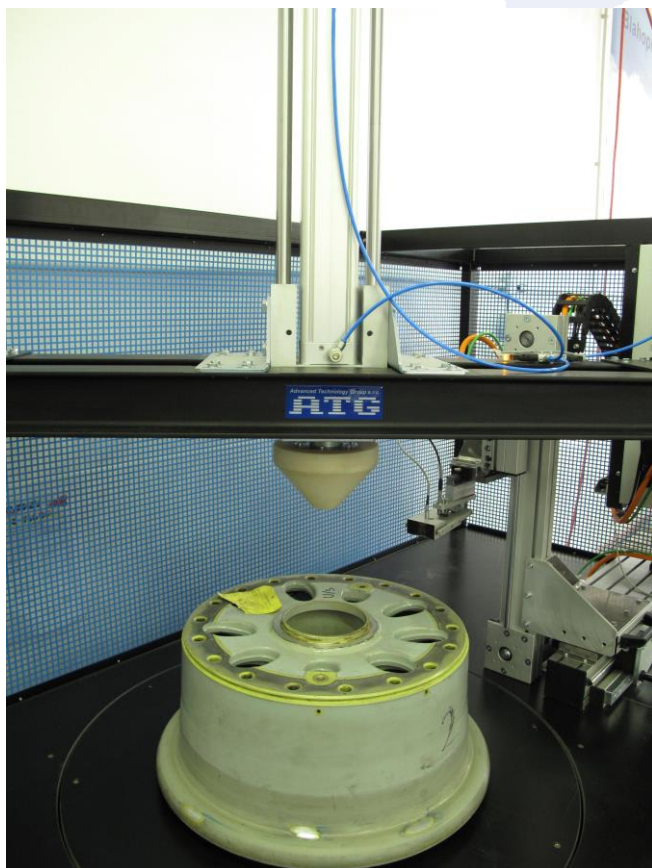


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OPTION, ACCESSORIES

- Protective doors (see on the picture above)
- Informative light (green/red/orange)
- Acoustic signalization of defect, or failure
- Holder for EC equipment
- EC equipment and probes
- Bigger touch screen (up to 15")

Price and sales condition on request on:

sales@atg.cz or phone: +420 731 471 889

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