



Code: RO-600_S

RO-600 is a module for the automatic system UTS1 designed for the ultrasonic inspection of mechanical parts with medium/small dimensions. The maximum work volume is of $\varnothing 200 \times 600$ mm.

The module can be easily installed in the tank thanks to the main plate and four adjustable and regulating feet with a standard tank interface.

RO-600_S permits the axial and horizontal rotation of cylindrical parts.

The rotating motion is generated by a stepper motor and controlled by incremental encoder.

The module will be installed on the system only connecting it to the electrical cabinet using the related connector.

Conformity according to the EMC norms and standards.

Casoni S.r.l.

Controlli non distruttivi
Non destructive testing

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Data

Note	<p>Material: Stainless steel External dimensions: 1200, 600, 605 mm Weight: 100 kg Max. part sizes: Ø200 x 600 mm Min. part sizes: Ø20 x 100 mm Max. payload: 50 kg</p> <p>Rotation: Motor type: Stepper motor Transmission type: Timing belt T5 Max. range: 360° (continuous) Max. tangential speed: 200 mm/s Resolution: 0.01 mm</p> <p>Flat plane accessory for flat plane scan: Standard CSP-00858 (800, 600, 20 mm) Flat scan volume resulting: 750 x 500 x 200 mm Reduction of X axis displacement: 0 mm Reduction of Y axis displacement: 0 mm Reduction of Z axis displacement: 150 mm Roller diameter: 60 mm Roller distance in position 1: 65 mm Roller distance in position 2: 110 mm Roller surface material: Rubber coated Roller type: Solid</p>
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