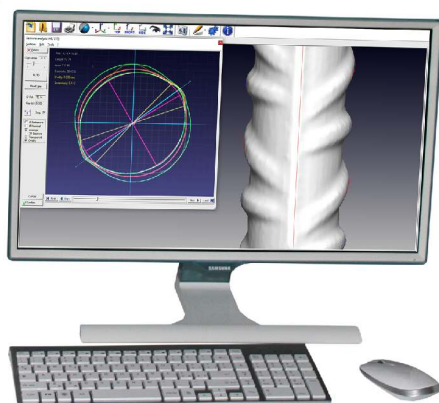


Steel^{2.0}

Rotating 3D scanner
dedicated to
**PRECISION
MECHANICS**

SCANNY3D[®]

Sistemi di scansione laser 3D
3D laser scanning systems



Patented device (100% "Made in Italy") that performs a 360° scan without contact, at high speed and with a centesimal accuracy up to 50mm in diameter, in a completely AUTOMATIC way

TECHNICAL SPECIFICATIONS

Model	AD250/S
Scanning volume	80 (Diameter) X 500 (Height) mm
Measure accuracy	< 10 microns up to ø 50mm
Scanning method	Rotary with double laser spot
Scanning speed	4-6 sec. per section
Max weight on plate	10 Kg
External dimensions	400 (L) x 280 (P) x 706 (A) mm
PC Interface	USB 3.0
Compatibility	PC Windows
Total weight	15 Kg
Power absorbed	25W (operating) - 2W in stand-by
Power supply	Adapter 110-240V - 19V 3A
Temperature control	No. 3 internal temperature sensors
Accessories supplied	Power Supply, Cables, Chuck
Optional accessories	Precision calibrator

APPLICATIONS IN MECHANICS:

- **TOOLS:** ideal for quality control on tools (milling cutters, drills, etc.); allows for wear assessment, 3D dimensional control, and comparison with a reference model.

- **STEEL REINFORCING BARS:** innovative solution for the calculation of the relative rib area and geometric control of steel reinforcing bars through the integration with a specific plug-in software (*Steel-test*).

- **SMALL MECHANICAL PARTS:** Quality control on small mechanical parts (turning inserts, gears, bolts, etc.). The numerous functions contained in the software allows to align automatically the 3D model, to vectorize any lines or reliefs on the surface, to recognize any edges and more.

Produced by:

SCANNY3D[®] s.r.l.
3D laser scanning systems

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