



SCANNY3D®

Sistemi di scansione laser 3D
3D laser scanning systems



TOWER

3D line laser scanning
with vertical movimentation

FEATURES:

- It does not need maintenance work
- Small Dimensions and Low Weight
- Easy to use
- Completely automatic scanning
- Automatic Calibration Process
- Customising according to the needs of customers
- Easy Connection to a common PC via USB (special hardware is not required)
- Automatic merging of partial scanings
- The software issued can be interfaced to common CAD-CAM systems
- Possibility to connect more units in synchronization to scan fixed object or anatomical portions

TECHNICAL SPECIFICATIONS

Scanning volume:	Cylindrical – 600 mm (Diameter) X 900-1200 mm (Height)
Accuracy:	up to 0.3 mm
Max weight on the plate:	30 Kg
Scanning method:	Laser line with vertical movement (Z axis)
Scanning speed:	Up to 20.000 points/sec; complete scanning in a few seconds
Power absorbed:	50 W operating, external power adapter 110-240v 19v 3A
PC interface:	USB version 2.0 / Gigabit Ethernet
External dimensions:	180 mm X 240 mm X 1100 mm (without rotating plate)
Weight:	15/20 Kg
Options:	Synchronized rotating plate for 360 deg. scanning
	HI-RES: scanning with double accuracy



OUTPUT FORMATS:

- Vector (3D): DXF, STL, ASC, IGS, VRML, 3DM (Rhinoceros), STEP, OBJ
- Raster (2D): BMP, JPEG, AVI

APPLICATIONS:

Amphoras, vessels, statues, reliefs, anatomical portions, big size rigid objects.

For more information
visit the internet web site:
<http://www.scanny3d.com>

Authorized retailer:



Rotating plate for
360 degrees scanning



Produced by:



SCANNY3D® s.r.l.

3D laser scanning systems

Head office: Via Archetti - z. artigianale, n. 12 - 63831 Rapagnano (FM)
Legal address: Via Colle da sole, 37 - 63814 Torre San Patrizio (FM)
Phone/Fax: 0734.510410 - email: info@scanny3d.com