



# SCANNY3D®

Sistemi di scansione laser 3D  
3D laser scanning systems

## SURF

3D colour scanning  
of metal surfaces



### 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)
- The software issued can be interfaced to common CAD-CAM systems
- **NEW**: 3D colour scanning even on metal surfaces, through a specific software procedure.

### TECHNICAL SPECIFICATIONS

Scanning volume:	200 mm (W) X 300 mm (D) X 80 mm (H)
Accuracy:	0.03 mm
Max weight on the plate:	30 Kg
Scanning method:	Laser line with horizontal movement (X-Y axis)
Scanning speed:	Up to 10.000 points/sec; complete scanning in a few seconds
Power absorbed:	50 W operating, external power supply 110-240v 19v 3A
PC interface:	USB vers. 2.0
External dimensions:	500 mm X 500 mm X 426 mm
Weight:	15 Kg
Options:	COLOR: 3D colour scanning with texture in high definition

### OUTPUT FORMATS:

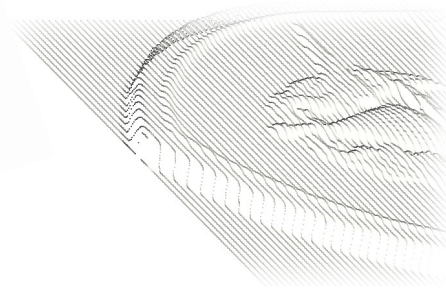
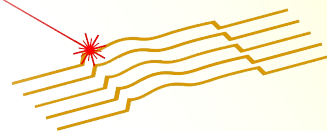
- Vector (3D): DXF, STL, ASC, IGS, STEP
- Raster (2D): BMP, JPEG
- 3D color (texture): 3DM, VRML, OBJ, PLY
- 3D animation: AVI, MPEG, PDF-3D

### APPLICATIONS:

Reliefs, icons, medals, coins, soles, incisions.

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

Authorized Reseller:



Produced by:

## SCANNY3D® s.r.l.

3D laser scanning systems

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