

TRACER  
MINI version



# SCANNY3D®

Sistemi di scansione laser 3D  
3D laser scanning systems

## Tracer Mini

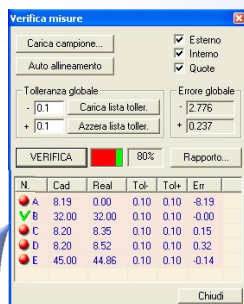
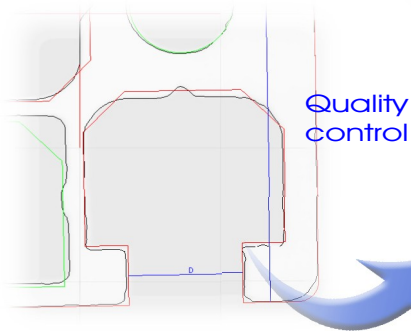
**Automatic contour digitizing system  
and quality control of 2D profiles**

### APPLICATIONS:

- Automatic contour digitizing system for pieces in any material and shape
- Profiles digitizing (also in backlight)
- Measurements of area, perimeter, radius, etc.
- Quality control
- Automatic 2D vectorization of solid pieces

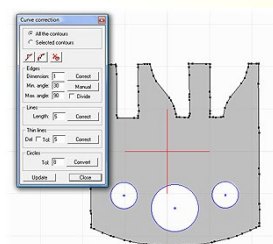
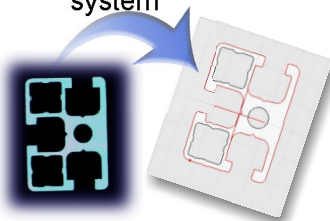
### OUTPUT FORMATS:

- Vector (2D): DXF, IGES, ASCII
- Raster (2D): BMP, JPEG



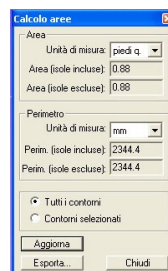
### FEATURES:

- Automatic and fast scanning
- It doesn't need maintenance work
- Small dimension and low weight
- Easy to use, even by unskilled users
- It acquires many pieces in a time
- Easy connection to PC via USB (special hardware isn't required)
- Recognition of internal and external contours
- Integration PDM for measures management
- Functions for quality control through the comparison between the acquired profile and the CAD reference profile
- Automatic correction of the optical distortion
- Integrated features for printed technical datasheets of scanned data
- It can be interface to common CAD-CAM system

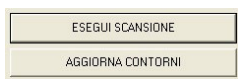


### TECHNICAL DATASHEETS

|                             |                                                           |
|-----------------------------|-----------------------------------------------------------|
| <b>Scanning area:</b>       | 200 mm (Width) X 150 mm (Depth)                           |
| <b>Accuracy:</b>            | < 0.02 mm                                                 |
| <b>Max pieces number:</b>   | Unlimited                                                 |
| <b>Scanning method:</b>     | Based on a high definition digital color camera           |
| <b>Scanning time:</b>       | < 3 sec. (on whole area)                                  |
| <b>Power absorbed:</b>      | 10 W max (with light switched on);<br>Power supply 19v 2A |
| <b>PC interface:</b>        | USB version 2.0                                           |
| <b>External dimensions:</b> | 400 (W) X 280 (D) X 530 (H) mm                            |
| <b>Weight:</b>              | 10 Kg                                                     |



Optical unit  
with LED lighting system



Produced by:

**SCANNY3D® s.r.l.**  
3D laser scanning systems

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<http://www.scanny3d.com>