

TRACER 8060
DESKTOP version



SCANNY3D®

Sistemi di scansione laser 3D
3D laser scanning systems

Tracer Desktop 8060

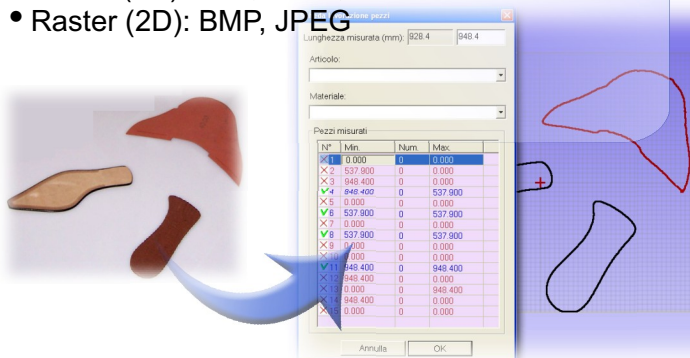
Automatic contour digitizing
system for pieces in any material
and colour.

APPLICATIONS:

- Automatic digitization of models drawn on the cardboard
- Digitization of skin, leather and footwear compounds
- Measurements of areas, perimeter, etc.

OUTPUT FORMATS:

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

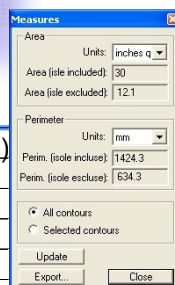


FEATURES:

- Completely automatic scanning
- It does not need maintenance work
- Small Dimensions and Low Weight
- Easy to use, even by unskilled users
- Fast and automatic calibration process
- It acquires many pieces in a time
- Easy Connection to a common PC via USB (special hardware is not required)
- Automatic classification of a piece based on its colour
- Recognition of internal isles and holes
- Integrated PDM for measures management
- It can be interfaced to common CAD-CAM systems

TECHNICAL DATASHEET

Scanning area:	800 mm (Width) X 600 mm (Depth)
Accuracy:	< 0.15 mm
Max pieces number:	Unlimited
Scanning method:	Based on a colour high definition digital camera
Scanning time:	< 3 sec. (On the whole area)
Power absorbed:	10 W max (with the light switched on); power supply 19v 2A
PC interface:	USB version 2.0
External size:	880 (W) X 670 (D) X 700 (H) mm
Weight:	10 Kg.



Optical unit
with a LED based lighting system

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