

ExpLine

*The new 3D scanner
with double line-laser
ultra-fast*

FEATURES:

- Affordable price
- It does not need maintenance work
- Small Dimensions and Low Weight
- Easy to use, even by unskilled users
- Completely automatic scanning
- Automatic Calibration Process
- Customising according to the needs of customers
- Easy Connection to a common PC via USB
- Contemporary acquisition of shape and colour (option) to perform an high fidelity colour 3D model
- Typical Scanning Time: 5-10 minutes depending on the complexity of the object's surfaces

APPLICATIONS:

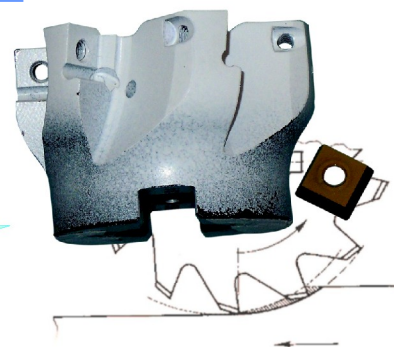
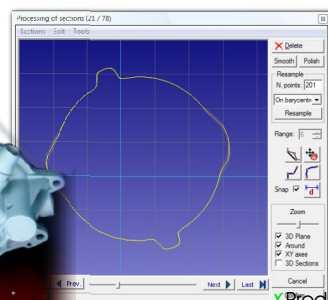
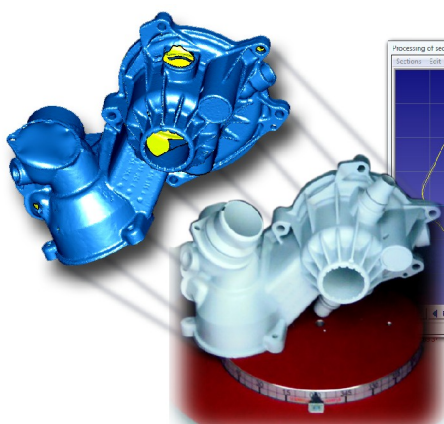
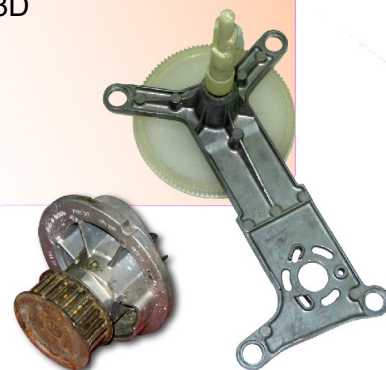
- Reverse engineering (CAD-CAM)
- Quality Control (by sample)
- Mechanics (metal sheets, moulds, gears, etc.)
- Graphic Computer Modelling
- Creation of 3D web catalogues
- Technical Moulds Modelling
- Archaeology (scanning of statues and amphorae)
- Plastic materials (bottles, glasses, etc.)

OUTPUT FORMATS:

DXF, STL, ASC, IGES, 3DM, STEP, OBJ, VRML, PLY, PDF-3D

TECHNICAL FEATURES

Scanning volume:	Cylindrical: max 300 mm (Diameter) X 500 mm (Height)
Accuracy:	0.05 mm
Scanning step:	Selectable for zones: from 0.1 mm up to 10 mm
Max weight on the plate:	10 Kg
Scanning method:	Rotative 360°, with double laser beam and colour video camera
Scanning speed:	up to 10.000 points/sec
Power absorbed:	50 W operating, power supply 110-240v 19v 3A
PC interface:	USB version 2.0
External dimensions:	490 (Width) X 380 (Depth) X 706 (Height) mm
Weight:	16 Kg
Options:	COLOR: 3D color scanning in high definition with texture



Produced by:

SCANNY3D® s.r.l.

3D laser scanning systems

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