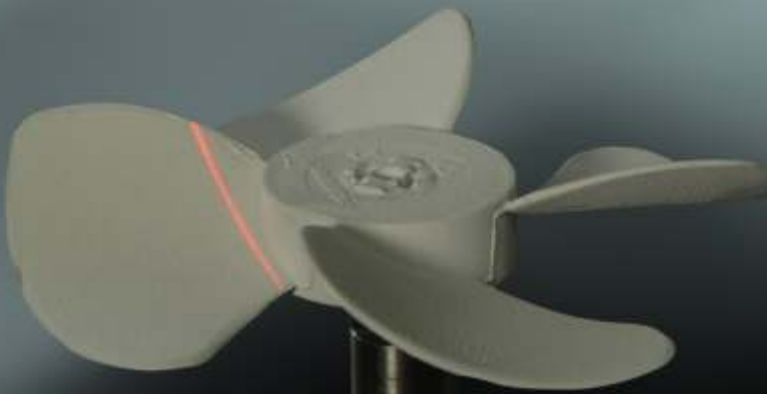


WENZEL SHAPETRACER 3D Line Scanner



The 3D Line Scanner WENZEL SHAPETRACER changes your coordinate measuring machine into the ideal tool to record and handle point clouds. Perfect for tool and die making, design model construction and anyone who needs to record and work on surfaces and outlines of physical objects.

Digitizing and measurement applications:

- Tool and Die
- Mold Making
- Prototyping
- Automotive
- Reverse Engineering
- Verification and Analysis
- Automation

Technical data

Size (LxBxH):	100 x 68 x 50 mm
Weight:	230 g
Stand of dist:	70 mm
Range (Z):	60 mm
Max stripe length (Y):	40 mm
Accuracy:	< 20 μm
Scan-speed:	48.000 Pts./Sec.
Laser-Power:	2
Trigger In/Out (+/-)	

Connectivity

- + Renishaw PEM adapter
- + Multiwire-Connection

We reserve the right to modify any design and specification without notice. © WENZEL Präzision

WENZEL-PointMaster V4 Software complete service package

The WENZEL SHAPETRACER is driven by the software package PointMaster.

The WENZEL-PointMaster V4 Software complete service package for reverse engineering and measurement covers the functional modules reverse engineering, measurement, evaluation and iterative tool compensation (ITC).

Polymesh
(STL-Data)

Sketching
surfaces boundaries

Surface calculation

Surface
optimization

Characteristics /
actual data

Adjustment

Analyse

Output / Report

Triangulation

Compensation

Construction

Analysis