

laser structuring **GLS 1000**
Laser structuring work station





Connecting rod with structured big eye



Chain wheel (front surface)



Cam of a cam shaft

GLS 1000 Features

- Scanner setup
- Manual loading
- Programmable X-, Y-, Z- and C-axis
- Positioning monitoring of X-, Y- and Z-axis
- Automatic door
- Manual mode and semi-automatic mode
- Test mode
- Groove plate for work piece support
- Ergonomic industrial housing
- Standalone and in-line

Options

- Different laser sources 20W up to 200W
- Fixed optic or scanner
- Programmable C-axis
- Semi-automatic handling (R&D)
- Fully automatic handling
- Quality control
- Vision system
- Marking function
- Suction
- Different axis combinations

Technical data		GLS 1000
Application areas	Couplings, ball bearings, drills, flanges, shaft-hub connections, technical ceramics, clampings	
Laser class	Class 1	
Work piece size	200 x 200 mm	
Positioning laser pointer	Yes	
Foot print (w x d x h)	800 x 2000 x 2800 mm	

Subject to technical changes and variations in design and configuration.

**Trust in the technology leader with many years experience and global presence!
Innovative technology combined with an economical mindset sets us apart.**