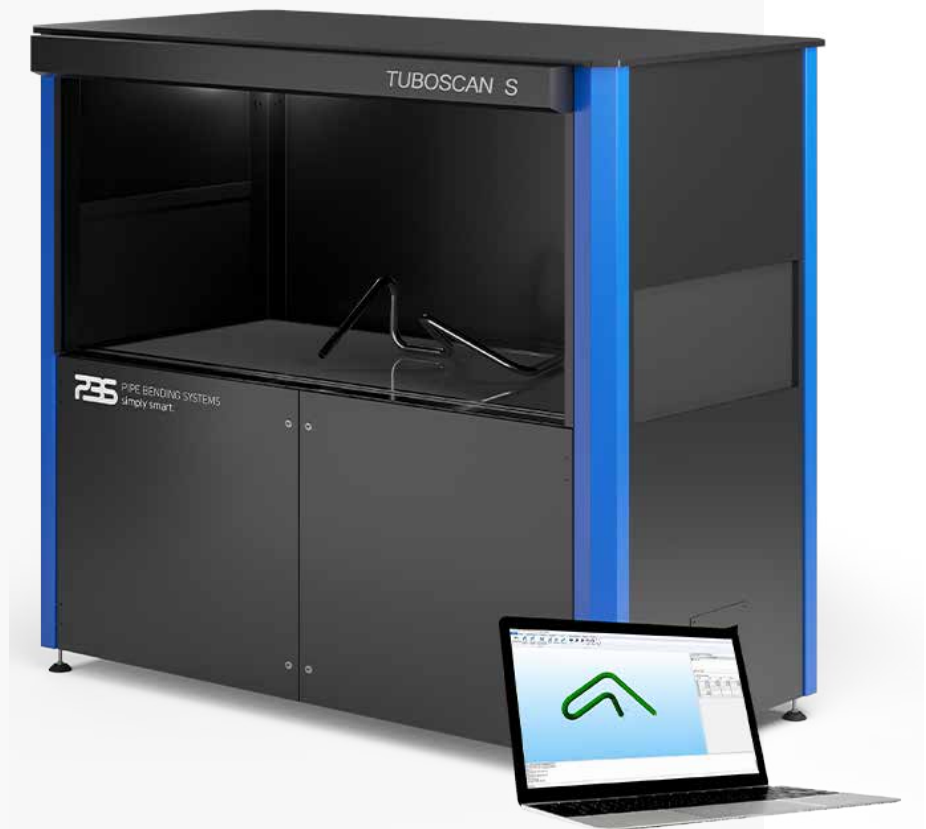


# TUBOSCAN

Precision and speed are the strengths of the optical measuring system TUBOSCAN. Geometry data of tube figures in just a few seconds and is extremely and is extremely accurate.



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# Measurably precise

## High flexibility, low risk

The optical tube measuring system TUBOSCAN S200 ensures quality. The high flexibility allows for the precise measurement and documentation of both pipes with constant bending radii and free-form curved pipes. The system is accordingly suitable for both quality assurance and the correction of bending data.



Various shadow images are generated to evaluate the tube. For this purpose, the measuring cell works according to the method of photogrammetry. High-resolution camera technology ensures particularly precise measurement results. The advantages of the optical tube measuring system TUBOSCAN S200 thus include high flexibility, high quality of the measuring results as well as risk reduction in production and, of course, process optimisation.

The technical data can be found on page 3.

# Technical data

## Everything at a glance

### Application range

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Digitization

Product certification

System control

Production optimisation on bending machines

Machine Learning

### Materials

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Steel

Brass

Aluminium

Titanium

a.o.

### Inspection criterions

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Bending radius

Bending coordinates

Straightness

### Measuring accuracy

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± 0.1

### Product areas

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Curved pipes (e.g. hydraulic pipes)

Curved rod material (e.g. Coil springs)

### Integration possibilities

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Reverse operation

Manual workstation

### Interface

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Fileexchange

### Measuring speed

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5 seconds/part

# Get in touch.

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