Pneumatic Measurement

- Very Robust
- Especially suitable for wet parts
- Highest accuracy
- Diameter to 0.8 mm
- Many measuring points in a confined space

9 offices worldwide

USA
Air Gaging LLC
- sales- and service-branch

Germany
STOTZ Feinmesstechnik GmbH
- head office
- 4 sales- and service-offices

France
STOTZ France
- sales- and service-branch

Italy
STOTZ Italia
- sales- and service-branch

Czech Republic, Slovakia
STOTZ Slowakei
- sales- and service-branch

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SIB Scanning-Measuring Station
Mobil Scanning - Measurement System

Scanning-Measuring station SIB

- Inexpensive
- Mobil applications
- Accuracy to 0,15 µm
- Diametrical form checking to 1 µm
- Diameter tolerance 1 µm
- Flexible use for different applications

SIB for I.D. (inner diameter)

SAB for O.D. (outside diameter)

SPB for Matching

Lands and holes with different tolerances in the scan range may be adjusted on the scanning software. Easy operation via touch screen. Assessment of the workpiece at a glance!

Technical Data SIB

<table>
<thead>
<tr>
<th>Equipment features</th>
<th>Technical Data SIB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power supply</td>
<td>115/230 V</td>
</tr>
<tr>
<td>Graphic-Display</td>
<td>12,1” Touch-Screen 1024 x 768</td>
</tr>
<tr>
<td>Measurement</td>
<td>Ethernet</td>
</tr>
<tr>
<td>Port for selection box</td>
<td>RS232 COM1</td>
</tr>
<tr>
<td>Serial interface</td>
<td>8 x I/O opto</td>
</tr>
<tr>
<td>USB</td>
<td></td>
</tr>
<tr>
<td>Dimensions</td>
<td>387 x 162 x 72 mm</td>
</tr>
<tr>
<td>Pneumatic measuring channels</td>
<td>1 (expandable to 2)</td>
</tr>
<tr>
<td>Dimension</td>
<td>310 x 620 x 350 mm</td>
</tr>
</tbody>
</table>

Optional Accessories

Selection box WTMSG1

Selection Box WTMSG1

Position | Description
---|-----------------|
1        | Measurement program selection switch
2        | Manual calibration
3        | Program Start/Stop