BENEFITS
His simple and very efficient tool was especially developed for continuous casting plants for quick, easy and precise measuring, control and adjustment of the roller gap. It helps to optimize the casting process and therefore the casting products, which must comply with high quality requirements. The internal quality of slabs is strongly influenced by the alignment of the strand guide rollers within the strand guide.

FIELD OF APPLICATION
The Gap Checker is suitable for any conventional slab caster.

FUNCTION
The Gap Checker is used to manually measure the distance between opposing rolls (in continuous casters). The guidance rolls that support the Gap Checker ensures that the measurement is done perpendicular to the surface of the roll. The dial gauge can easily be adjusted to different roll gaps.

PRODUCT STRUCTURE
- Digital dial gauge Mitutoyo „Absolute Digimatic“ series 543, measurement range 12.5 mm (display in mm)
- Extension for dial gauge made from stainless steel, supported spring loaded
- Measurement range is adjusted to your measurement requirements
  - Type „Special“ 65-125 mm
  - Type „Mini“ 130-200 mm (with 6 extensions)
  - Type „Maxi“ 180-300 mm (with 3 extensions)
- Digital sliding caliper 300 mm
- Calibration base (aluminium)
- Gap Checker shows deviation to reference gap (correction values)
- Case

Gap Checker “Maxi”
## PLANT DATA

<table>
<thead>
<tr>
<th>Tool</th>
<th>Range</th>
<th>Span</th>
<th>Accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tool “Special”</td>
<td>65 - 125 mm</td>
<td>12.5 mm</td>
<td>0.01 mm</td>
</tr>
<tr>
<td>(Span: 1.6mm)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tool “Mini”</td>
<td>130 - 200 mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(with 6 extensions)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tool “Maxi”</td>
<td>180 - 300 mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(with 3 extensions)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Range</td>
<td>max. 380 mm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## MAIN BENEFITS

- Commissioning advisory
- Training
- Spare parts

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