

## Glass bottles: crack inspection

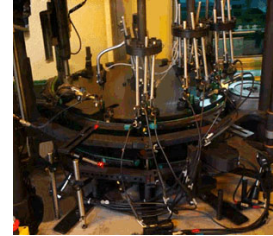
### Description

The P&S 21CBI unit utilizes a single wheel architecture to process glass bottles and search for signs of cracks in various locations.

This low cost unit provides several crack detection systems at a high rate (250BPM) and offers quite a few optional measurements to complement this detection.

The unit is able to measure:

- Top Finish Crack
- Gauging Inspection
- Neck Out Crack
- Shoulder Crack
- Flush Tightness Inspection



PS-21CBI

## Features

### Standard inspection capabilities

- Top Finish Crack
- Gauging Inspection
- Neck Out Crack
- Shoulder Crack
- Flush Tightness Inspection

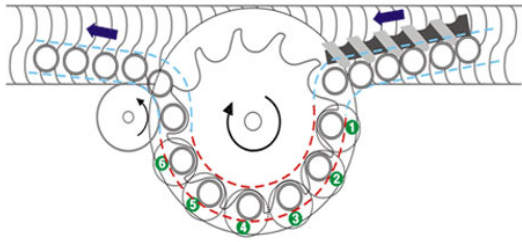
### Optional detection

- Heel Crack
- Side Body Crack
- Line Over Finish
- Mould Reader
- Body Diameter
- Thickness of Glass

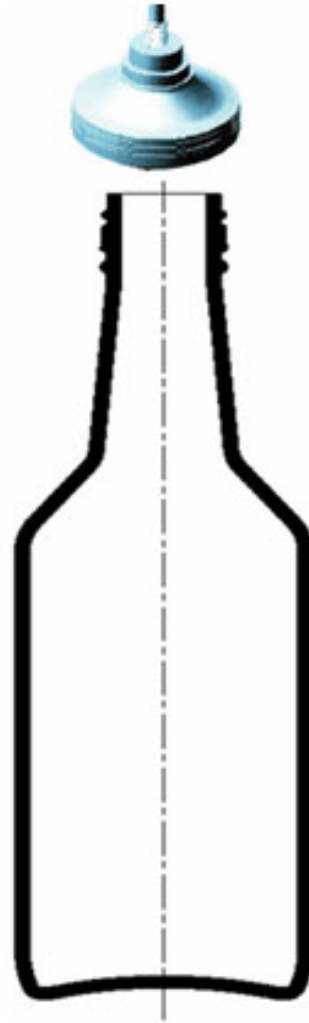
## Specification

<b>System type</b>	Single wheel
<b>Machine Speed</b>	Max. 250BPM
<b>Features:</b>	<ul style="list-style-type: none"> <li>• Top Finish Crack</li> <li>• Gauging Inspection</li> <li>• Neck Out Crack</li> <li>• Shoulder Crack</li> <li>• Flush Tightness Inpection</li> </ul>
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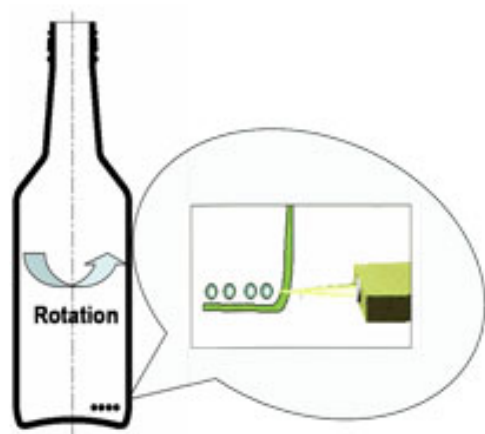
# Pictures



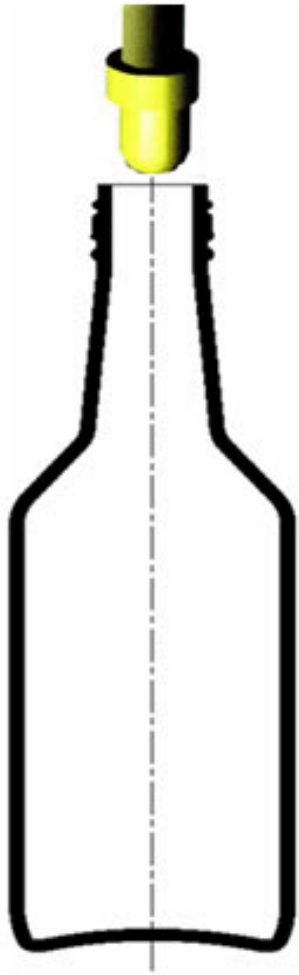
workflow



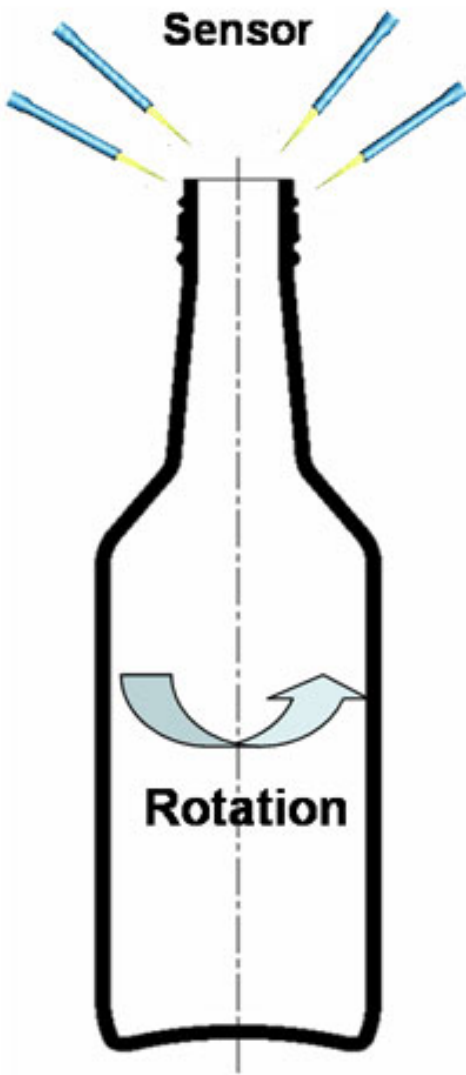
1. Flush tightness of finish



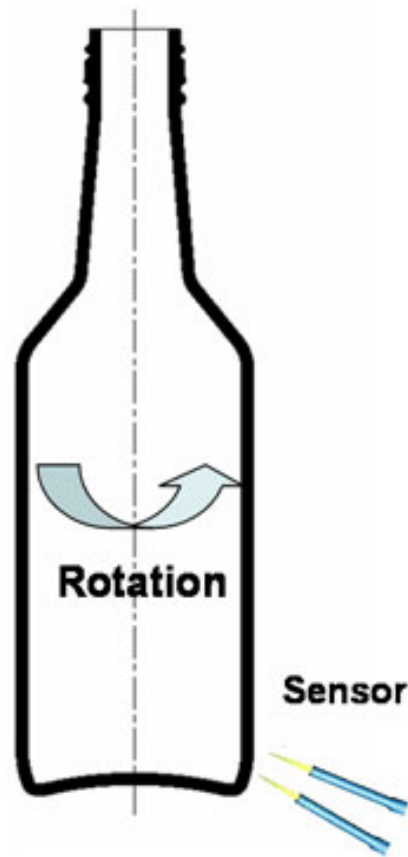
3. Mould number reader / Neck crack check



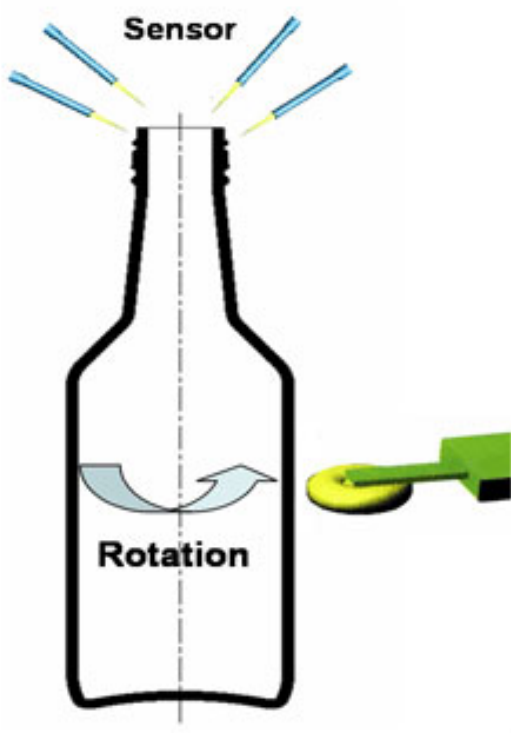
2. gauging



4. Neck / shoulder crack check



5. Heel / Neck crack check



6. Side body diameter// Neck crack check