Q-CONFORM

The modular inspection system for the beverage and plastic industry





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Seal module inspects the finish for:

- ➤ Ovalization
- ➤ Short shots
- ➤ Cuts
- ➤ Flashing
- ► Lack of material
- ➤ Contamination

Bottom & Inner Sidewall module inspects for:

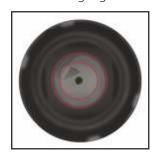
- ➤ Bottom contamination
- ➤ Pinhole
- ➤ Misaligned gate
- ➤ Bent preforms
- ► Lower inner sidewalls contamination

Special characteristics

- ► Integration in several blow molding machines
- ➤ Compact design/ modular architecture
- ► Motorized height adjustment
- ➤ Capability to inspect preforms of different colors and sizes
- ➤ Detection of finish defects down to 0.33mm
- ➤ Detects even the tiniest bottom defect
- ➤ Sensitivity defined by users
- ➤ Operating performance up to 55,000 preforms/hour
- ► Remote access and technical support
- ➤ 18 months warranty
- ► Based on QUBBER EYE Q holistic vision platform

Options

- ➤ Modules installation in different machines with common central unit
- ➤ Data exchange
- ➤ Statistical Software QUBBER Q-Report
- ➤ Multi-language interface







Specifications

Ambient temperature	0°C to 45°C
Ambient humidity	95%RH or less (non-condensing)
Protection category	IP55
Modules construction	Stainless steel and aluminum
Central unit costruction	Sheet steel RAL 7035, IP55, NEMA12
Processing unit	High performance industrial computer
Image acquisition sensors	High-resolution, industrial cameras
Lighting	Long-life industrial LED lighting
НМІ	15" industrial touch screen, front panel NEMA4/IP65
Electrical requirements	Single-phase, 120/230VAC, 50/60Hz, 250W
Operating performance	Up to 55,000 preforms /hour

