

# Inspection systems for glass vials

## SYSTEM DESCRIPTION

Glass vials for pharmaceutical packaging are produced under very tight tolerances. Dimensions must be 100% inspected to guarantee the full functionality of the packaging.

The bottom of the vial plays a fundamental part for the integrity of the container during the filling process.

The glass vial inspection system allows control of the thickness and the concavity of the bottom to guarantee that the product is within specification.

### BENEFITS

- Single sensor for surface and thickness profiles
- Single-side, reflection measuring head
- Contact-free measurement
- 24/7 inspection and sorting of production
- Easy maintenance



## TECHNICAL SPECIFICATIONS

	HS1	HS2
<b>Optical sensor</b>	Chromatic confocal	
<b>Measuring rate</b>	Up to 2 kHz	Up to 10 kHz
<b>Distance range</b>	8 mm	
<b>Adjustments</b>	X-Z manual	
<b>Sorting</b>	Thickness and Concavity	

