



Telesto

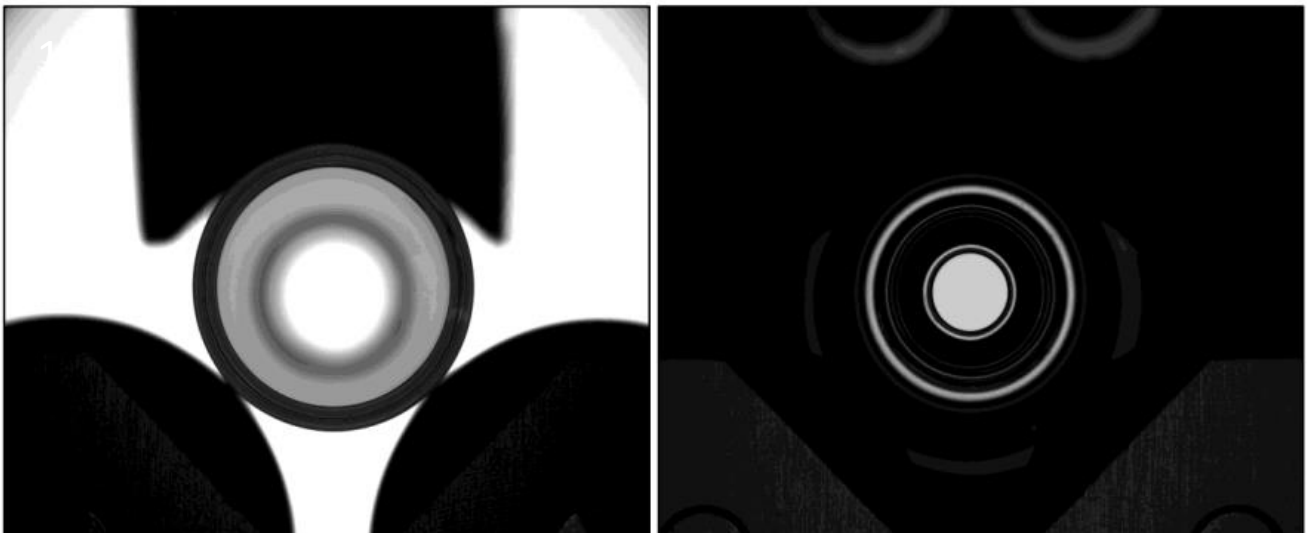
Inner diameter (front and back) inspection of Cartridge

The Telesto inspection system is designed for inner diameter inspection of borosilicate glass cartridge. The Telesto has two area scan cameras that can measure the inner diameter of a glass cartridge product from the lip side (disc side) and the glazing-end at the same time.

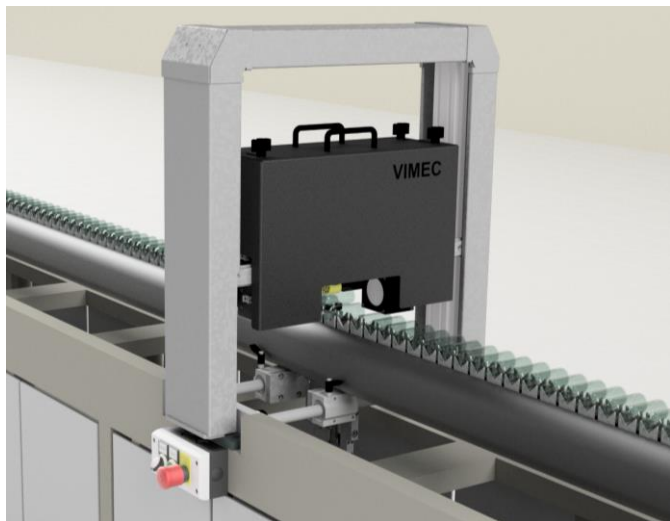
Inspection principle

Lifter The cartridge is presented to the cameras using a lifting unit taking the product out of the conveyor. The cartridge is correctly aligned into the inspection position. After inspection is performed, the lifter unit places the cartridge back on to the conveyor.

Inspection Once the cartridge is lifted in a stable position, inspection is being performed. When inspection is done, the results are processed in V-Center. Together with data of other (optional) inspection systems, a trigger signal to the reject unit is generated if the cartridge is not within the set specifications.



System overview



Key figures



Max. 120 parts per minute



2 cameras with telecentric lens



ISO size cartridges



Typically before annealing oven



Production optimization




Vimec V-Center software control

Vimec Applied Vision Technology B.V.

With over 30 years of experience in glass inspection and monitoring solutions, we are dedicated to designing, building, and validating visual inspection systems. Vimec offers a multitude of measurement possibilities to cover all your glass packaging inspection needs.

Interested?

Contact us for more information!

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