

MCA 200-66 FD



Automatic Inspection Machine for Lyophilized Product Inspection

Inspection Applications

- Cosmetic inspection
- Lateral side of the cake
- Glass surface (cracks, scratches)
- Top side of the cake surface (particles and melted cake)
- Alu-seal for crimping, stopper presence and seal defects
- Bottom side of the cake surface (particles and melted cake)

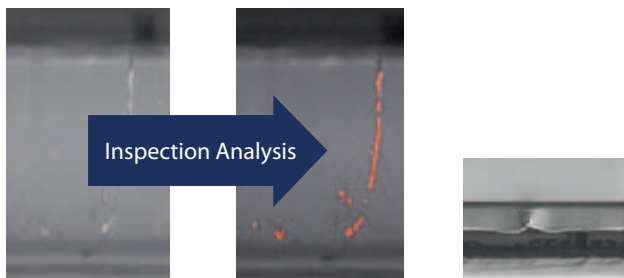
Advantages

- In-line solution available for second check
- Defects separation by categories
- High powerful LED light device
- Wide product range up to \approx 33 mm
- Output of 200 units/min
- Full IQ/OQ support package
- Swing arm including operator interface
- Double hard disk for data saving
- Machine in compliance with the most important standard regulations and guideline



MCA 200-66 FD - Automatic Inspection Machine for Lyophilized Product Inspection

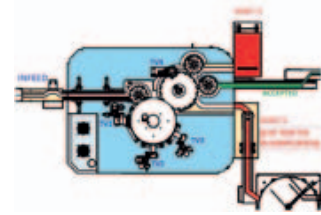
A Multivariate Inspection Cosmetic Inspection



Body Inspection
(Scratch on the Surface)

Scratch Highlighted
in Red Color

Alu Seal
Inspection



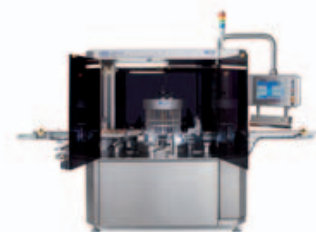
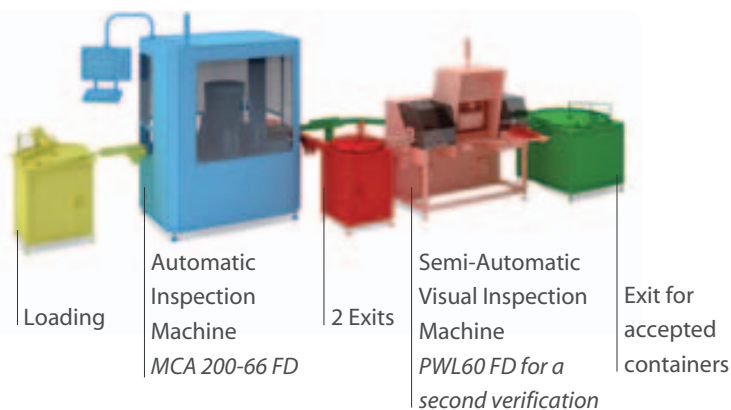
- TV1: Lateral side of the cake and the glass surface (cracks, scratches)
- TV2: Top side of the cake surface (particles and melted cake)
- TV3: Alu-seal for crimping, stopper presence and seal defects
- TV4: Bottom side of the cake (particles and melted cake) and also glass defects

Bottom Inspection



Ideal Configuration for Lyo Product Inspection

Fully automatic inspection with semi- automatic control for more reliable inspection results



Technical Data

- Container Range: Vials
- Product: Lyophilized, freeze dried and powder product
- Container Diameter: Min Ø 8,65 MaxØ 33
- Output: C/hours 12.000
- Electric Supply: 400V- 220V±10% 50/60Hz 3Ph + ground + N



www.optrelinspection.com

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