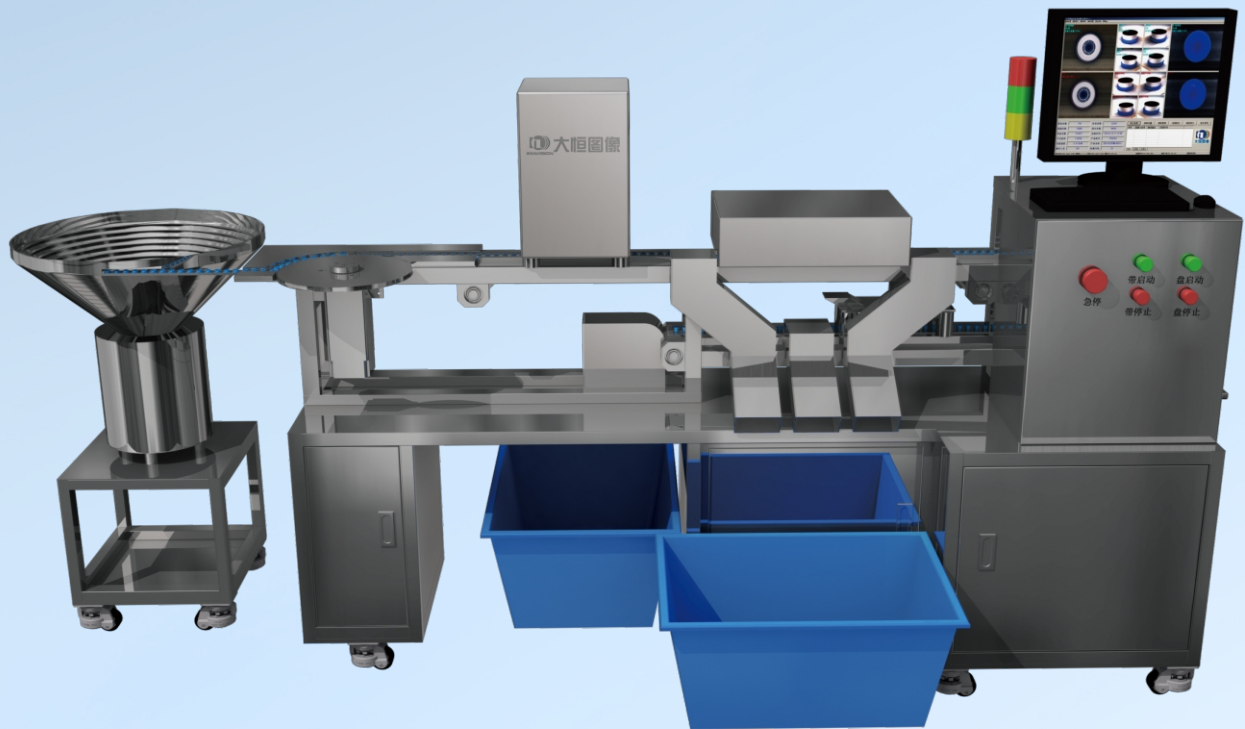


AUTOMATIC CAP INSPECTOR



The DH-ABI 1200 is a fully-automatic cap inspector used to inspect all 360° of edge, and positive and negative sides of caps, automatically without any fade zone. The machine adopts an oscillating feeding motion for inspecting unwanted defects and detects particles such as dirt, scratches, incorrect labeling, color, paste, and imperfections etc with high precision. The DH-ABI 1200 creates templates for different products and unqualified products are removed automatically. The machine also results statistics for records to ensure maximum industrial standards and adherence to GMP specifications. The machine is easy to use, maintain and clean for any operator.

Key Benefits:

1. High speed upto 1200 pieces per hour
2. Inspection accuracy upto 50 microns
3. Inspection data saved automatically while results, real-time images and running state are displayed
4. Ergonomic design to ensure ease in handling and operation

User interface



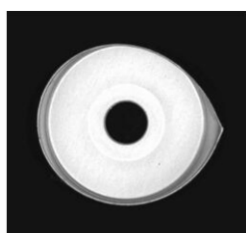
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AUTOMATIC CAP INSPECTOR

Specifications

Applied Product	Pharmaceutical polyethylene-aluminum and Aluminum Caps
Model	Diameter 11mm-32mm
Inspection Defects	dirt, wrong label, color, paste, wrong side, incomplete, greasy dirt, scratch, mix and etc.
Precision	0.05mm
Speed	800 - 1200 Pieces/Hour (Depend on size)
Size	2000(L)×550(W)×1100(H)mm
Weight	415kg
Power	1.5KW

Defect Samples



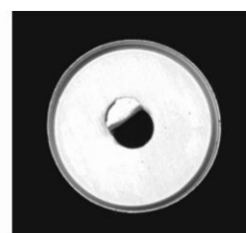
Deformation



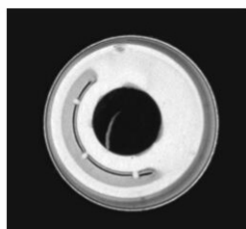
Waste ring



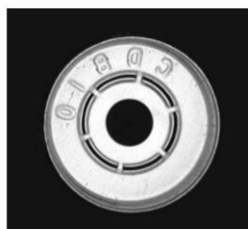
Broken bridge



Bridge missing



Bridge missing



Trademark



Hole size



Bridge

Sergusa Solutions is a leading provider of primary packaging films and aluminium-based foils meant for the Food, Pharma and FMCG sector. Founded in 2011 and headquartered in Mumbai, Sergusa offers several products for anti-counterfeit and brand protection solutions. It also offers customised packaging software as well as online and offline inspection machines to ensure complete brand safety and traceability. Its accredited facilities are located in Mumbai and Ahmedabad.

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