



100% Online high-speed inspection of Silica Desiccant Canisters at a speed of 14,000 canisters per hour

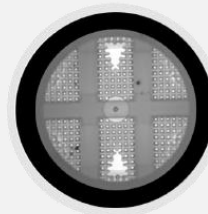
Key Benefits

- ✓ **Automation** enabling 100%, high speed inspection, resulting in assured quality, repeatability and reliability.
- ✓ **Huge Savings** in Labour cost resulting in faster payback on investment.
- ✓ **Customised** reporting to enable compliance.
- ✓ **Onsite and online service** and training Support.

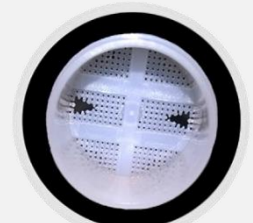
Defects detected

- ✓ Diameter variations
- ✓ Ovality
- ✓ Short molding
- ✓ Flashes/ Extra material
- ✓ Surface contamination.
- ✓ Height variation
- ✓ Incomplete blowing
- ✓ Shape variation
- ✓ Broken mesh
- ✓ Blocked holes
- ✓ Black Spots

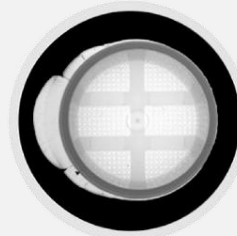
Defects Detected



Mesh Breakage



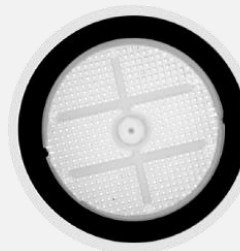
Mesh Breakage



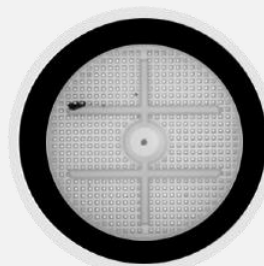
Flash



Short Moulding



Corner Breakage



Black Spot

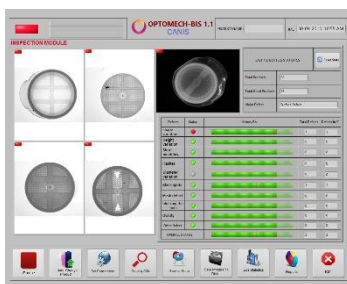


Flash

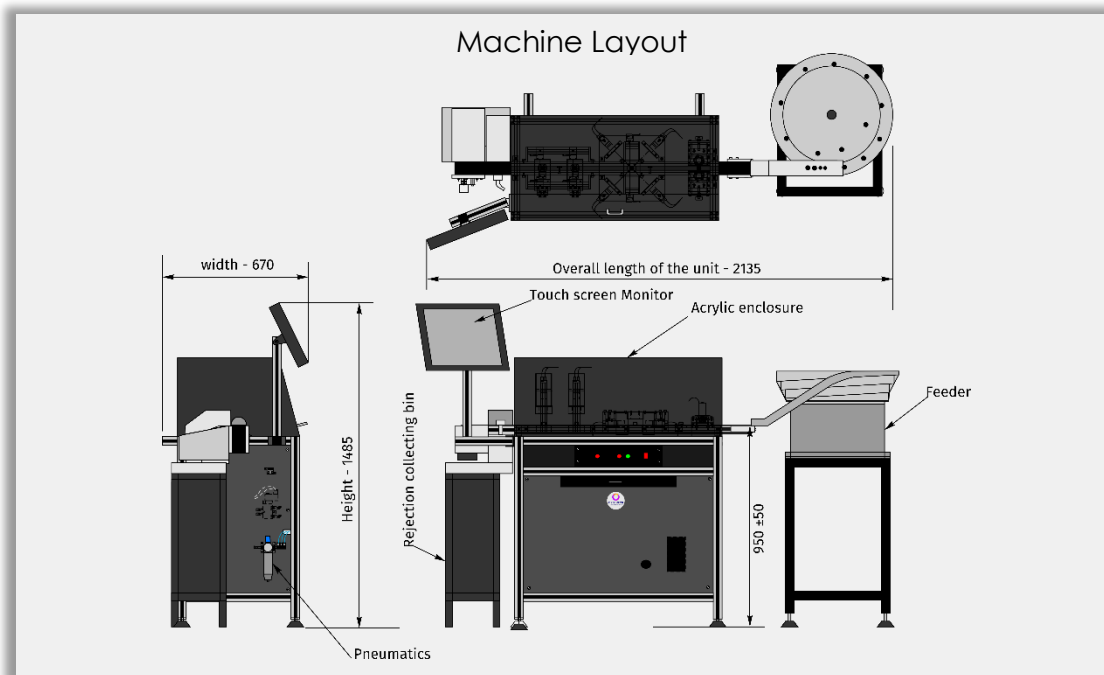
CANIS - CANISTER INSPECTION MACHINE

High speed online inspection of Silica Desiccant Canisters

Salient Features



- ✓ High speed, machine vision cameras, precision optics and customized lighting for clear, high resolution imaging.
- ✓ Operator friendly large screen touch screen interface, displays the images of the cups as they are passing through, rejected cups images are saved for future reference.
- ✓ Inspection Screen displays graphically the last 100 defects detected to enable operator to discover and fix potential problems in real time
- ✓ Easy to define tolerances allows the user to set acceptance/Rejection Criteria as per customer's Specifications
- ✓ 3 Level access control for User, Supervisor, Administrator thru separate passwords
- ✓ Reports as per user defined frequency can be generated.
- ✓ Remote access to the systems to enable online support.



Some of our esteemed customers

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We reserve the right to modify the product specifications, in the interest of product development