

Automatic Capsule Inspection Machine

CSA-15



CSA-15 automatic capsule inspection machine is an intelligent quality inspection equipment designed for the pharmaceutical industry. Through advanced machine vision technology to achieve accurate detection of capsule appearance defects, CSA-15 automatic capsule inspection machine can automatically identify capsule surface and internal defects, such as insufficient filling, holes, internal gaps, cracks, etc. As China's leading capsule inspection machine supplier, our inspection equipment is not only suitable for small laboratories but also for large-scale production lines. Use our automatic capsule inspection machine to simplify the inspection process, reduce human errors, and help that every capsule meets factory standards.

Features

- ✓ **Lightweight and Sensitive:** Compact design, easy to integrate, and sensitive and stable operation
- ✓ **Advanced Defect Detection:** Automatically identifies surface and internal defects, such as insufficient filling, holes, internal chips, cracks, etc.
- ✓ **Non-Intrusive Operation:** No heat or secondary damage, preserving capsule integrity.
- ✓ **User-Friendly Maintenance:** Ensures easy on-site cleaning and maintenance, reducing downtime and costs.
- ✓ **Quiet Operation:** Provides a noise-free working environment, enhancing worker comfort.
- ✓ **Ease of Use:** Simple operation, convenient for quick training and operation.



Specifications

Model	CSA-15
Application	00#, 0#, 1#, 2#, 3#, 4#
Detectable Defects	Includes less filling, holes, internal chips, cracks, notches, short bodies, double hats, concave tops, thin spots, bubbles, and black or heterochromatic spots.
Detection Accuracy	0.5 mm
Maximum Speed	150,000 capsules per hour
Power	600 W
Operating Temperature	5°C to 35°C
Operating Humidity	10% to 80%
Dimensions	750 x 1200 x 1,420 mm
Weight	150 kg