101BJ EGG GRADER & VISUAL AI DETECTOR

The Zenyer visual AI detector is contactless, which allows operators to scan the eggs without physical handling them, resulting in even further improvement in food safety and hygiene.
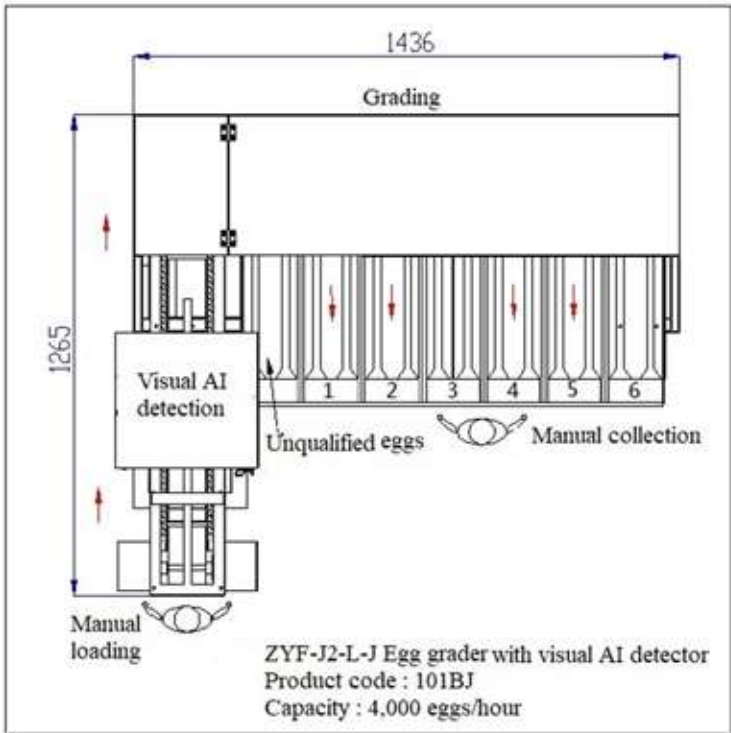
Made with artificial intelligence (AI), it uses the latest deep learning technology to automatically identify the potential problems of the eggs currently photographed.

With this tool, you can build your own module library for unqualified eggs identification. For example, you can take photos of unqualified eggs you have seen in your farm and save them into the system, which will automatically identify future eggs with similar defects.

The detector works through image processing. Cameras mounted inside the top of the cabinet scan the eggs while they are rotating on the infeed roller. The near-infrared light strips placed under the roller allow the cameras to take clearer images which are then processed in the computer.

Any eggs with cracked shells, dirt spots, or any other disqualifying features will be rejected automatically.

This modular visual detector can be attached to Zenyer egg graders, egg washers and farm packers.

ZYF-J2-L-J Egg grader with visual AI detector
Product code : 101BJ
Capacity : 4,000 eggs/hour

Model	ZYF-J2-L-J
Product code	101BJ
Capacity	4,000 eggs/hour
Accuracy	±1 gram
Grades	6
Power	300W
Voltage	220V-240V, Single phase 50HZ
Dimension (L* W* H)	1.27*1.44*1.45M
Net weight	250 kg
Gross weight	350 kg
Function	Egg grading and unqualified eggs separation

* Power, net weight and gross weight are calculated according to the floor plan below.