

PLC Automatic Visual Hard Drug Capsule Inspection Machine



The combination of state-of-the-art vision processing systems and modern automation technology delivers machine automation, objective, non-contact, high precision and reliability in industrial field environments.

1. The equipment is light, sensitive, and easy to operate, so that the production line can achieve high speed, real-time, accurate and efficient.
2. Silent and no noise, create a good working environment.
3. No heat is generated and will not cause secondary damage to the capsule.
4. The equipment is simple and stable, easy to clear the field, maintenance is very convenient, and greatly saves maintenance costs.
5. Automatic surface and internal defect detection to reduce labor intensity and improve production efficiency.
6. The operation is simple, and the staff training and learning operations are very easy.

Technical parameter

Detection defects (conventional capsule + transparent + translucent)	Holes, chips, cracks, gaps, short bodies, double caps, Top concave, thin dots, short caps, bubbles, black dots/color dots, etc.
Inspection precision	0.05mm
Inspection speed	85 000 pcs/hour
Dimension (LXWXH)	750X1200X1420mm
Weight	150kg
Power	600w
Suitable for Capsule	000、00.0, 1, 2, 3, 4, 5
Air supply	≥0.5Mpa
Environment temperature	5°C-35°C
Environment humidity	10%-80%