

Mold protection system

LS-600 series · Smart cameras · 4 models

Vision mold monitor that uses machine vision processing algorithms with a PC, camera and light source to form a stable injection mold protection device. It detects problems in the injection molding process such as products not falling off, ejector pins, sliders or residue that could break and damage the mold, protecting the mold, reducing the defective rate and ensuring continuous production.

Features

- 13.3 inch industrial integrated mainframe
- 1 to 4 cameras with infrared lights on magnetic bases
- Connects to the injection molding machine via DB15 link line
- Standard mode and insert pattern; first, second and third surveillance stages
- Automatic recheck 1-3 times on an abnormal result; prohibits ejection or mold closure on exception

Applications

- Multi-mold and multi-hole simultaneous detection
- Connector terminal detector
- Electronic precision product inspection
- New energy lithium detection
- Oil pump insert testing
- Automatic visual positioning detection



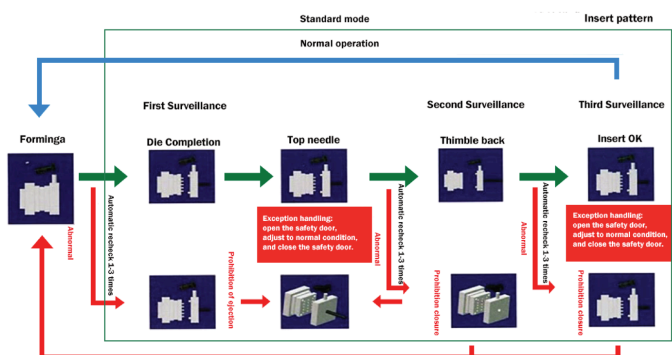
Ordering code: LS-600V<1-4> (number = cameras in the parts list)

Models

Model	Qty: Industrial camera	Qty: Industrial lenses	Qty: Infrared light	Qty: Magnetic base	Qty: Inch screw + camera fastener	Qty: Light source extension cable	Qty: Gigabit cable
LS-600V1	1	1	1	2	1	1	1
LS-600V2	2	2	2	4	2	2	2
LS-600V3	3	3	3	6	3	3	3
LS-600V4	4	4	4	8	4	4	4

More values per model (Qty: 13.3 inch industrial integrated mainframe, Qty: Host power + cable, Qty: Monitor stand, Qty: Magnets + matching screws, Qty: Injection molding machine DB15 link line, Qty: Cannula, Qty: Specification) are on each product page.

Performance



	NAME	HF-600V1	HF-600V2	HF-600V3	HF-600V4
1	13.3 inch industrial integrated mainframe	1	1	1	1
2	Industrial camera	1	2	3	4
3	Industrial lenses	1	2	3	4
4	Infrared light	1	2	3	4
5	Magnetic base	2	4	6	8
6	Inch screw + camera fastener	1	2	3	4
7	Host power + cable	1	1	1	1
8	Monitor stand	1	1	1	1
9	Magnets + matching screws	4	4	4	4
10	Light source extension cable	1	2	3	4
11	Gigabit cable	1	2	3	4
12	Injection molding machine DB15 link line	1	1	1	1
13	Cannula	1	2	3	4
14	Specification	1	1	1	1