

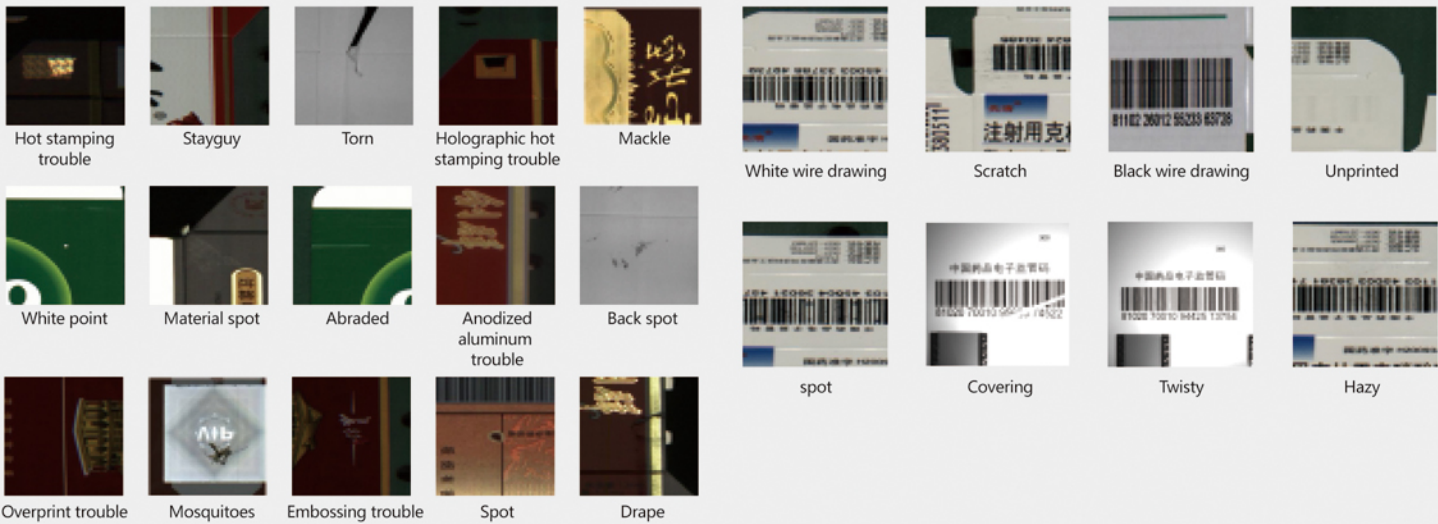
Inspected Products and Defects

Inspected Products

Cosmetic , Electronic & Food boxes



Defects

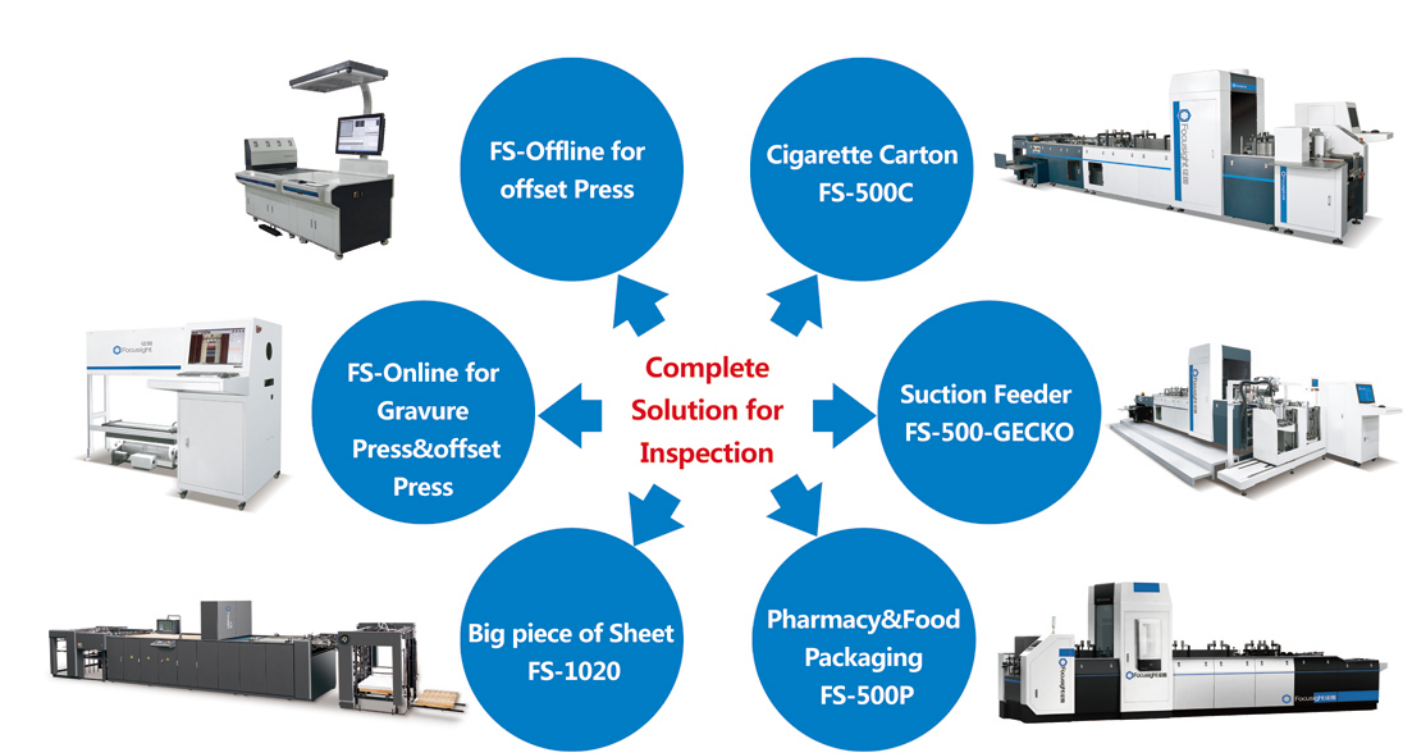


www.focusight.net/en

Company Profile

Focusight is a leading company, which provides image detection and solution for industrial manufacturers throughout the world. Our effort is to assist our customers to eliminate errors during the printing production process and completely eradicate the delivery of the defective products so as to improve the production efficiency and reduce the manufacturing cost, and control and finally promote the printing product quality. The sales revenue in 2013 is about 17 million USD. Many of well-known printing companies from Japan, South Korea, Dubai, Chile, Singapore, Thailand, Vietnam, Indonesia, India and others have adopted our machines in their workshops.

Product Portfolioc-Various Specialized Applications



Some Overseas Printing Customers

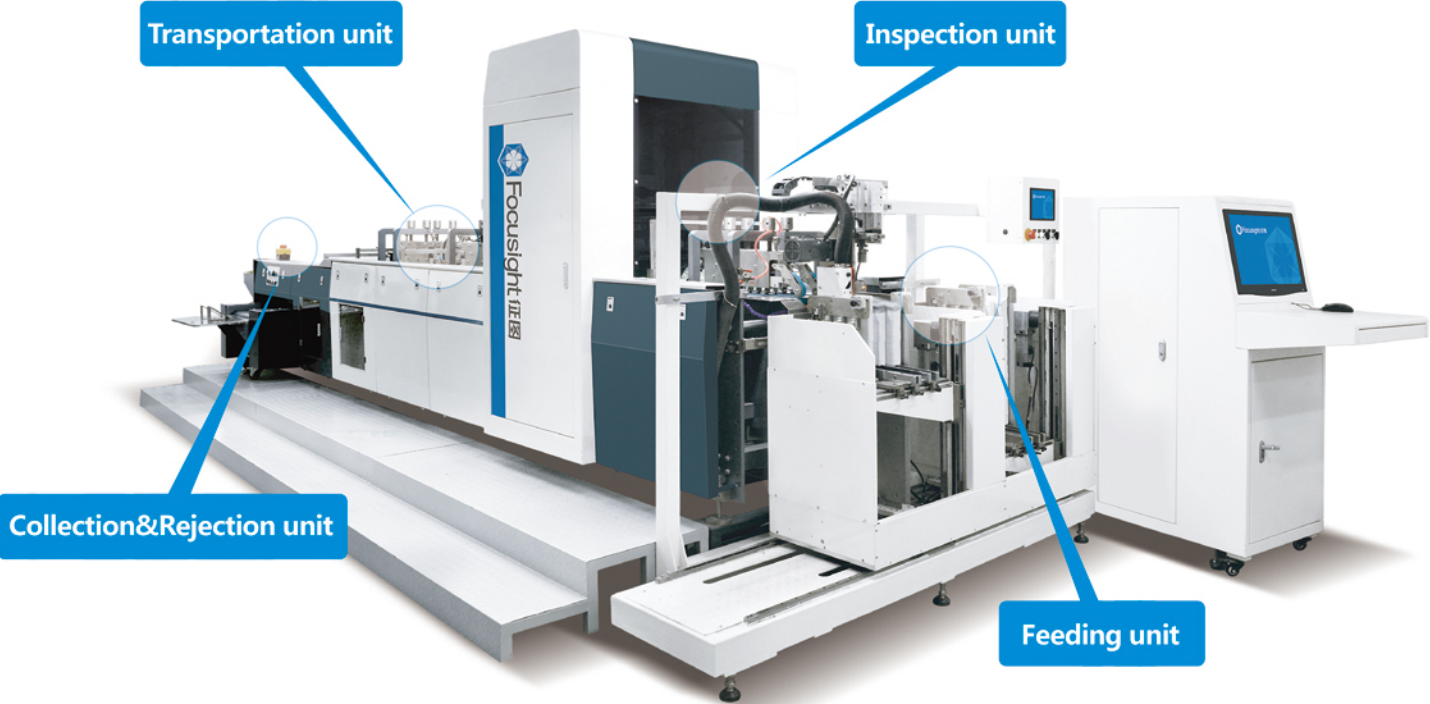


FS-500-GECKO

AUTOMATIC HIGH SPEED QUALITY INSPECTION MACHINE



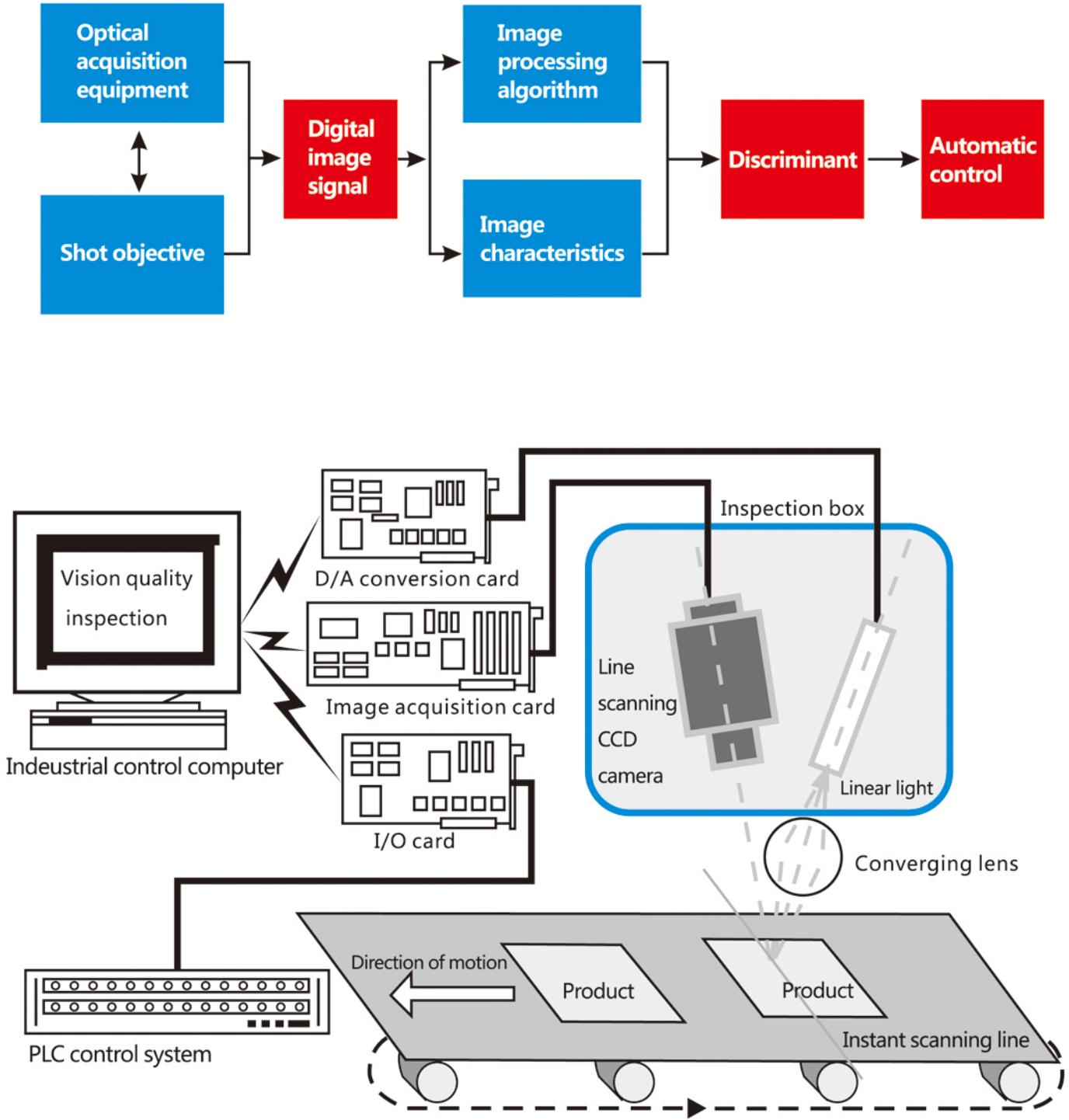
Construction & Technical Parameters
for FS-500C



Technical parameters

Item	Specification-FS-500-GECKO
Max. Inspection Size	500mm×450mm
Min. Inspection Size	100mm×100mm
Max. Inspection Speed	180m/min, about 40,000 pc/hour
Gram weight of Presswork	90~450g/m²
Rated Power	20kW
Dimension	5500mm (L) ×3000mm (W) ×2240mm (H) At least 500mm personnel passageway shall be left around the equipment
Total Weight of the Machine	4.5Tons
Inspection accuracy	Minimum Inspection Area of Regular Defects, such as Printing Missing, Dirty Spot and stuff like that: ≥0.15 mm²
Chromatic aberration (ΔE)	≥3
Defect range	1. Regular Printing Defects: spot, smear, ink pick, off set, image misregistration & missing, foil stamping deviation & missing, die-cutting deviation 2. Laminating & Embossing missing and misregistration 3. Silk-screen & varnish missing and misregistration 4. Variable barcode, QR barcode
Warranty	There is 1 year warranty (from the date of installation) on all parts, mechanical, electrical and software due to defect in manufacturing, except for consumable parts
Installation & Training Time	2 to 3 weeks

Schematic Diagram of
Machine Vision System



Our solutions create values for
most confident quality

