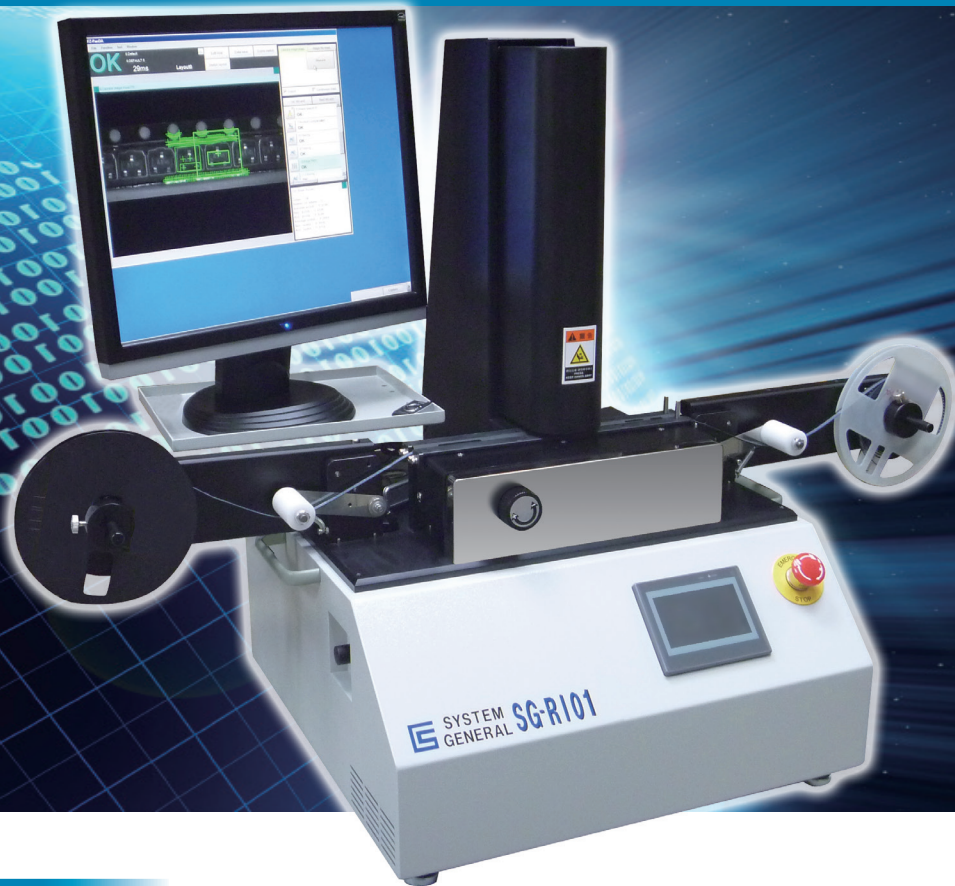


# SG-RI01

## Tape-Reel Vision Inspection Machine



### Introduction

SG-RI01 is the new generation automated reel to reel system for analyzing variety IC devices after taping. With the high performance CCD technology, the system optimizes visual mark inspection, counter, empty pocket, overturned and sealing quality. Depending on the configuration to the package type, the throughput goes up to 50K UPH.

Vision Inspection Capabilities	Vision Repeatability Accuracy	30 um(Camera Resolution 1600x1200, 2M pixels)
	Mark Inspection	Missing, Incomplete, Incorrect, Reverse, Orientation
	Sealing Inspection	Broken Seal, Non-Seal, Thinning Seal
	Damaged Devices	Chipped off, Cracked >1.5mm
	Others	Counter, Empty Pocket, Unit Overturned, Unit Out of Pocket
Features	Tape Width	Conversion between 8mm to 44mm carrier tape width
	Throughput	Up to 50,000 units UPH(Based on 8mm width and 4mm pitch package type)
	Support Package	Reel Input to Reel Output

### Specifications

- N.W.: 53kgs
- G.W.: 95kgs
- Dimension: 140cmx60cmx70cm
- Shipping Dimension: 110cmx80cmx100cm
- Power required: 220V/10A input



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