

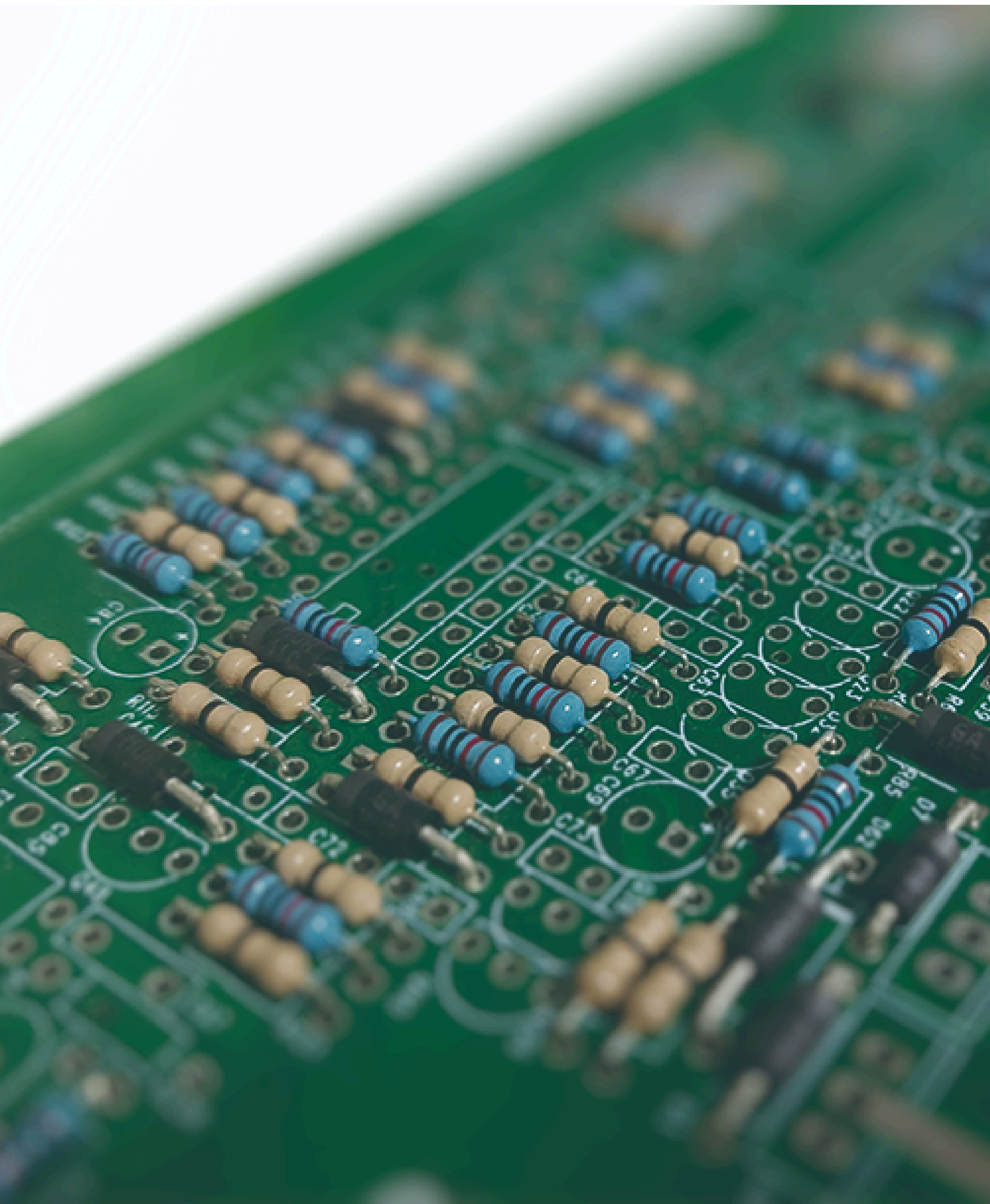
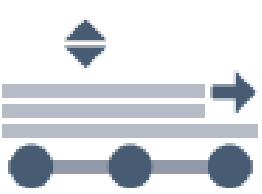
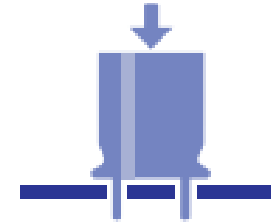
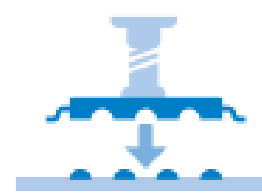
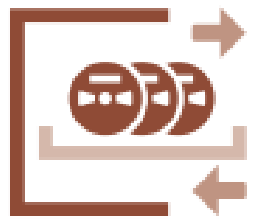
AXIAL TAPE FEEDER

# SAF1001



smart solutions

Very high quality reliable S model with great value  
Proven quality from large install base!

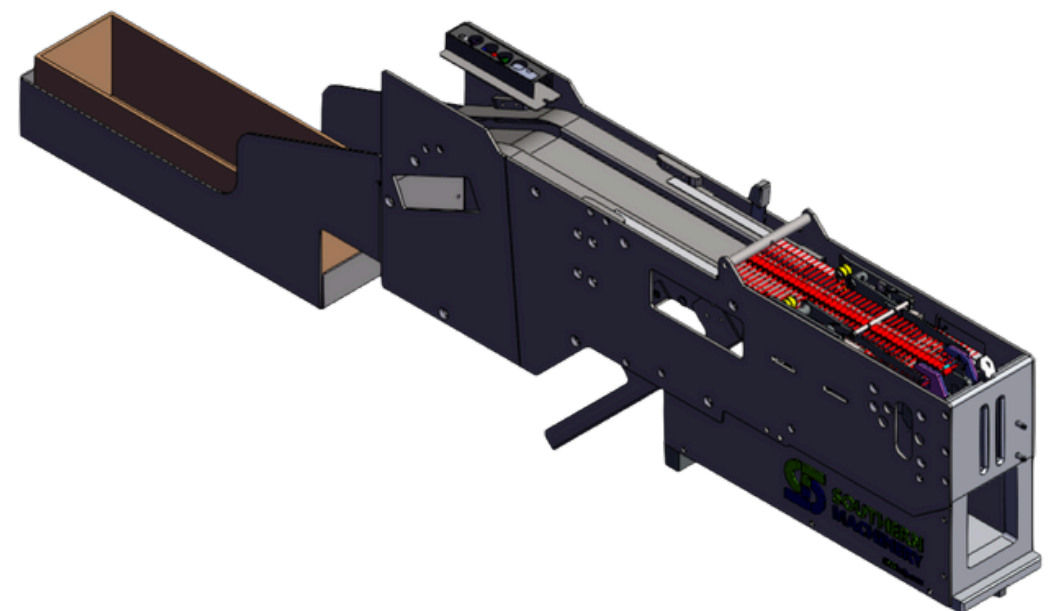
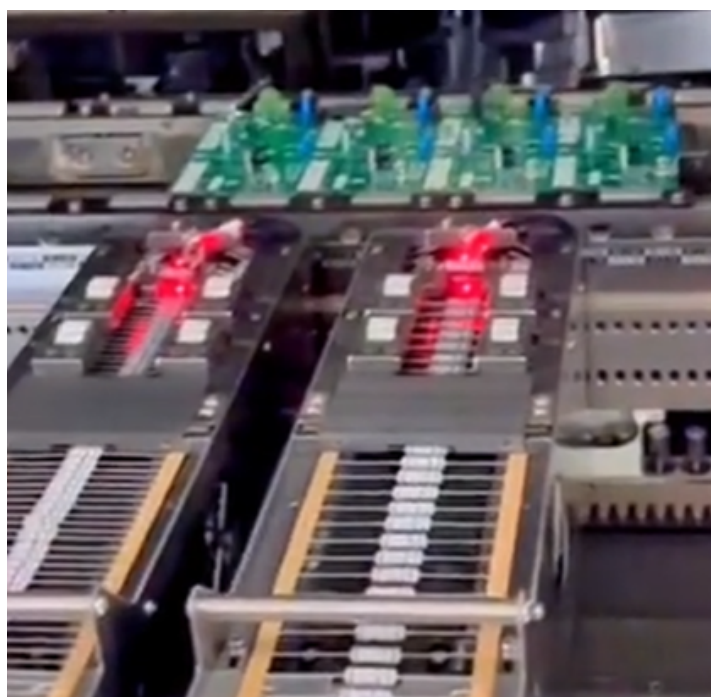


Base S model that is reliable, very high quality and a great value! No. 1 in number of sales, proven quality from large install base.

# SAF1001



- *Integrates with SMT machines for auto insertion, saving labor, and boosting machine utilization*
- *Supports various non-standard equipment, reducing design cycles and improving stability and utilization*



- *Achieves precise U-shaping and lead trimming for relays through an efficient linkage mechanism.*
- *Enables automated production with robotic arms, replacing manual labor.*
- *Processes components such as AXIAL resistors, diodes, and braided jumpers (JW).*

Inductors	Resistors	Capacitors	Jumper Wire	Diodes

## ● Specification

Category	Parameter	Specification
Overall Dimensions	Length×Width×Height	730×95×212mm
	Weight	8Kg
Applicable Materials	Material Types	Taped resistors, taped triodes, taped jump wires
	Material Size	3×3mm-6×20mm
	Tape Width of Materials	35mm, 64mm, 92mm (customized by width)
	Thickness of Taping Paper	>0.2mm
Structural Parts	Feeding Method	Horizontal taping tray (box-fed)
	Feeding Power	Air cylinder forward-pushing
	Material Positioning	Optical fiber sensing + air cylinder fine-tuning
	Fixing Method	Positioning key + press block (supports custom structures)
	Waste Tape Recycling	Front-end vertical dropping (reflow optional)
Electrical Parts	Working Voltage	24V
	Average Current/Peak Current	1A/3A
	Working Air Pressure	0.4-0.6MPa
	Operation Mode	Button operation
	Upper Computer Connection	8-core φ16mm aviation plug
	Communication Mode	IO communication or standalone operation
	Software Control	PLC-based development
	Drive Mode	Solenoid valve
Feeding Parts	Feeding Speed	0.8s
	Speed Gear	Air pressure speed regulation
	Feeding Accuracy	±0.3mm
Detection Records	Feeding Test	1000 consecutive feeds (no abnormalities)
	Aging Test	48-hour continuous operation (no abnormalities)
	Service Life	1 year