

RADIAL TAPE FEEDER

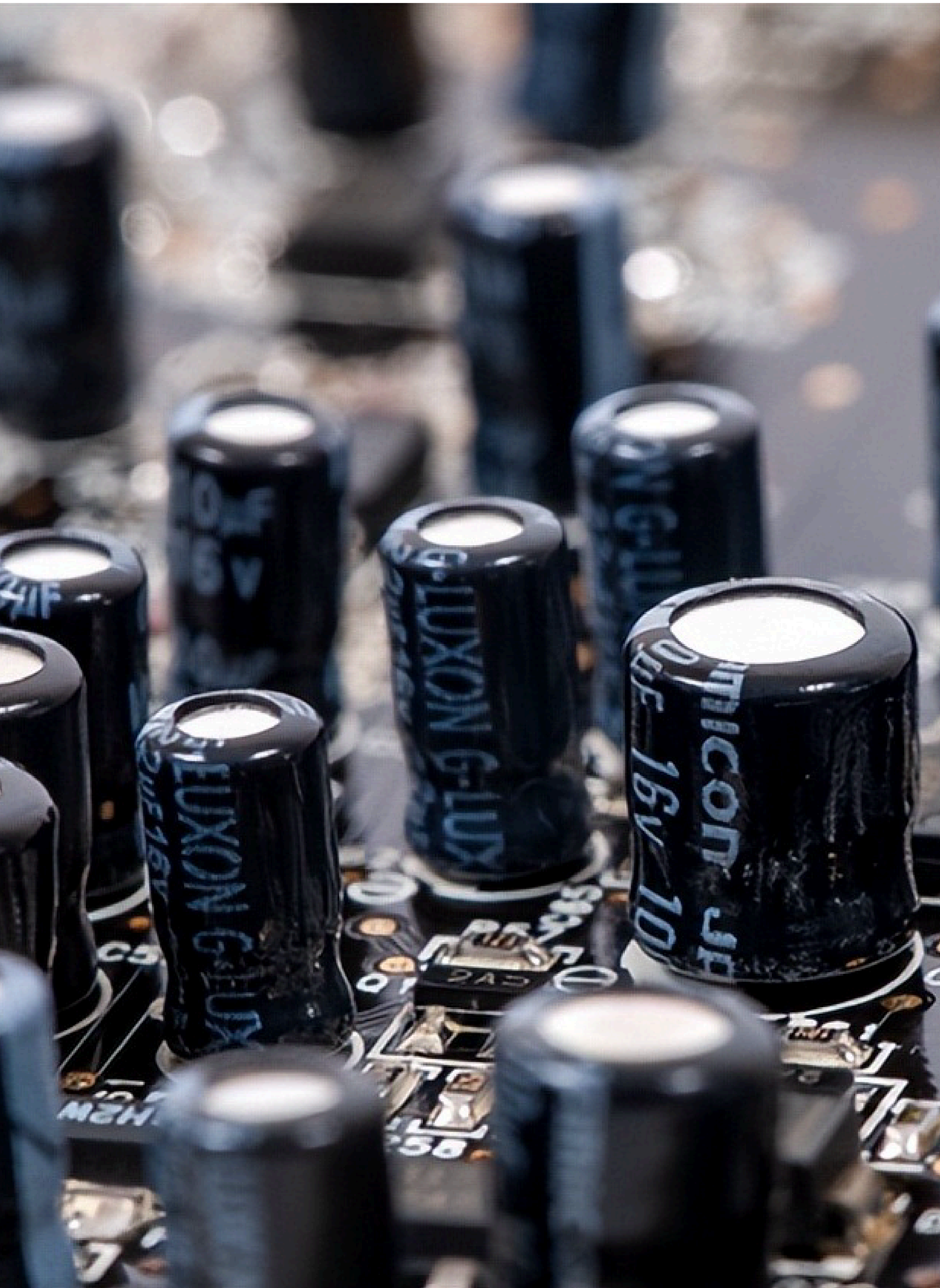
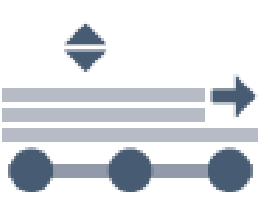
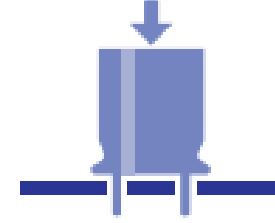
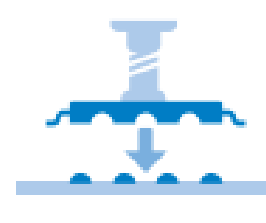
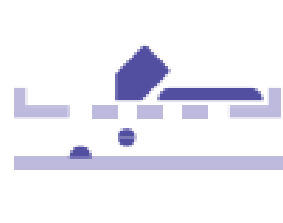
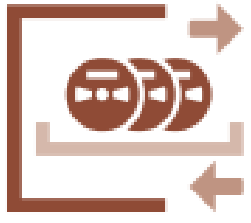
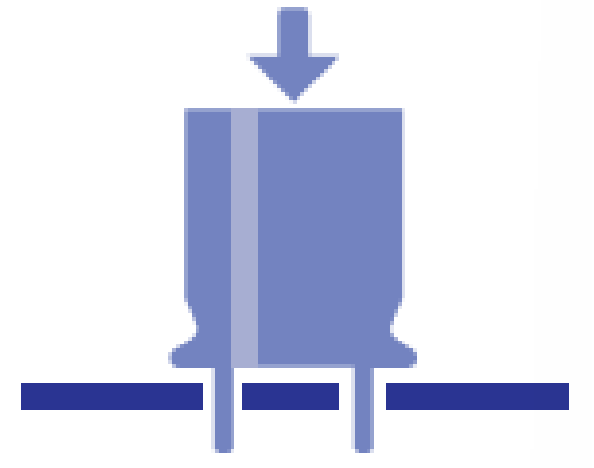


smart solutions

# SRF1001

Very high quality reliable S model with great value

Proven quality from large install base!

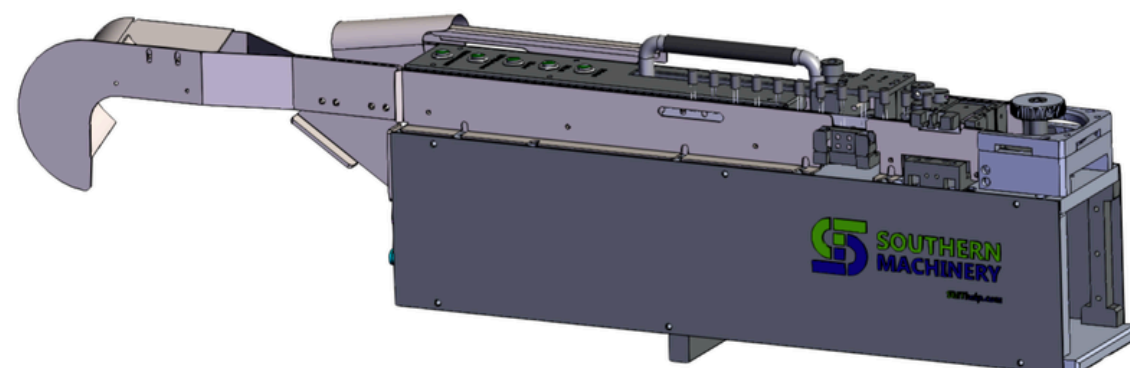
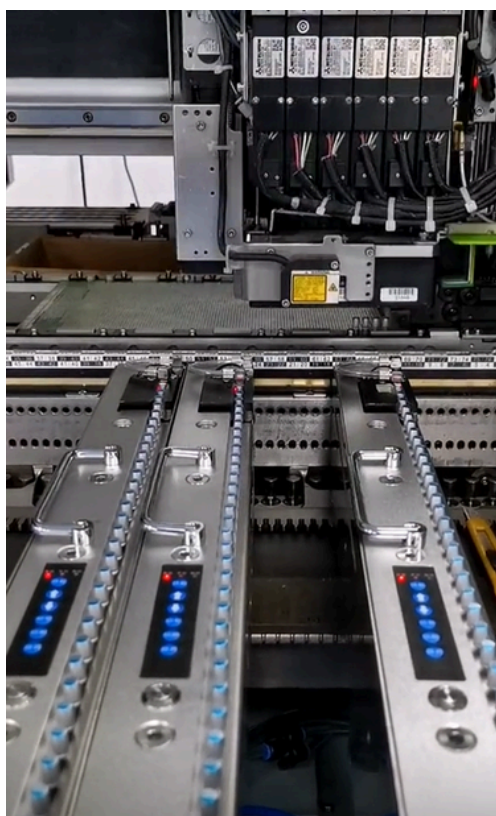


Base S model that is reliable, very high quality and a great value!

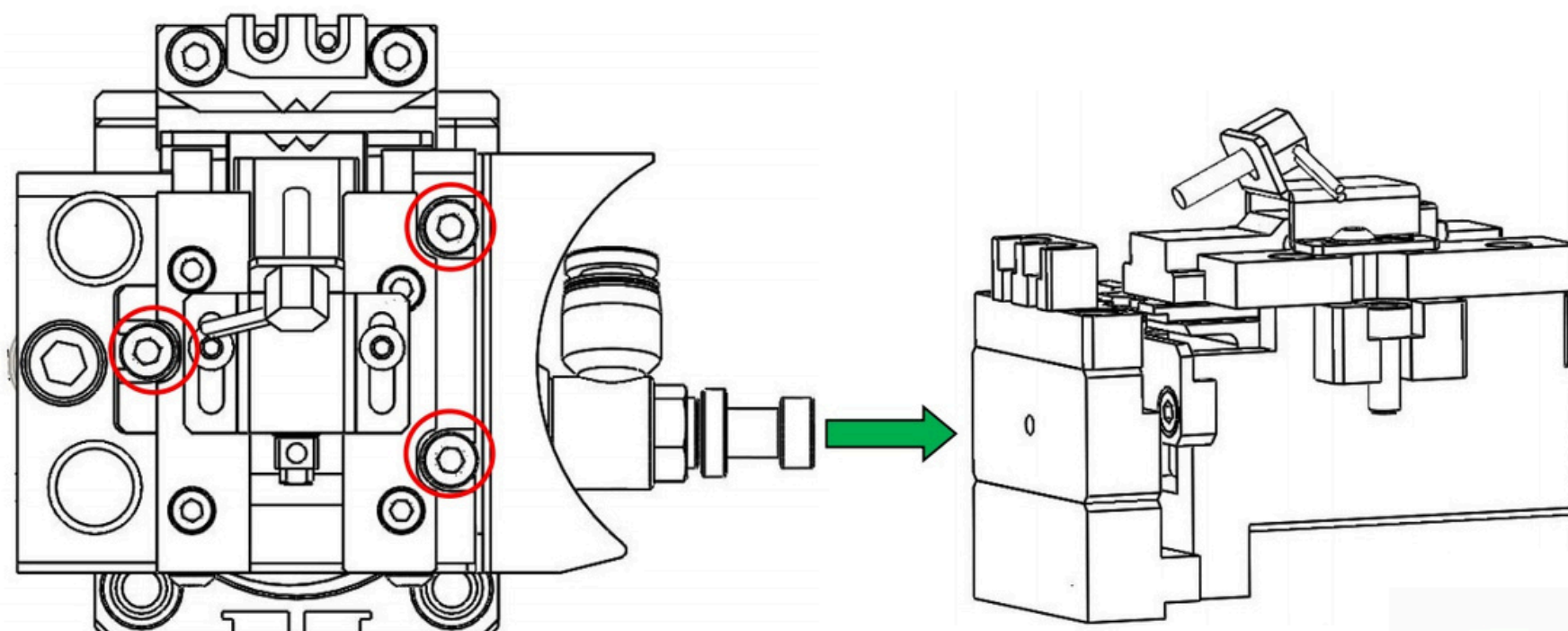
# SRF1001



- Automates feeding, shaping, cutting, and bending of radial components.
- Integrates with SMT machines for automatic DIP insertion, saving labor and boosting utilization.



- Customizable for odd-form and non-standard equipment, offering tape cutting and component bending options
- Movable cutting module: The length of the cut leads can be adjusted according to requirements.



## ● Specification

Category	Parameter	Specification
Overall Dimensions	Length×Width×Height	720×92×165mm
	Weight	10Kg
Applicable Materials	Material Types	Electrolytic capacitors, Y-capacitors, square capacitors, terminals, springs, bent resistors
	Outline Dimensions	2×2×3-15×15×30mm
	Wire Diameter	Wire core: 0.3-1.0mm
	Cutting Length	3-6mm (length adjustable)
	Tape Hole Pitch	12.7mm and 15mm (these two are not interchangeable)
Structural Parts	Feeding Method	Vertical tape feeding
	Feeding	Motor drives two feeding wheels for feeding
	Cutting Function	Made of imported materials, cutting length adjustable
	Shaping Function	Replace different shaping molds according to material spacing (optional)
	Bending Function	Can bend components at 90° (optional)
	Material Positioning Method	Dividing plates
	Tape Discharging	Transmitted/rotated back via feeding wheel (tail can be cut off optionally)
Electrical Parts	Working Voltage	24V
	Average Current/Peak Current	4A/6A
	Working Air Pressure	0.4-0.6MPa
	Operation Mode	Button operation
	Upper Computer Connection	8-core φ16mm aviation plug
	Communication Mode	Supports IO communication or standalone operation
	Software Control	PLC control
	Drive Mode	Stepping motor
	Motor Type	42-type/86-type
	Maximum Motor Speed	600 rpm
Feeding Parts	Time for One Action Cycle	1s
	Feeding Position Adjustment	Y-direction: dividing plates; X-direction: limit block position
	Feeding Accuracy	±0.2mm
	Feeding Detection (With/Without Material)	Front-end optical fiber detection; alarms after 3 consecutive no-material cycles
Detection Records	Feeding Test	1000 consecutive feeds without abnormality
	Aging Test	48-hour continuous operation without abnormality
	Cutter Service Life	5 million cycles (cutter is consumable)