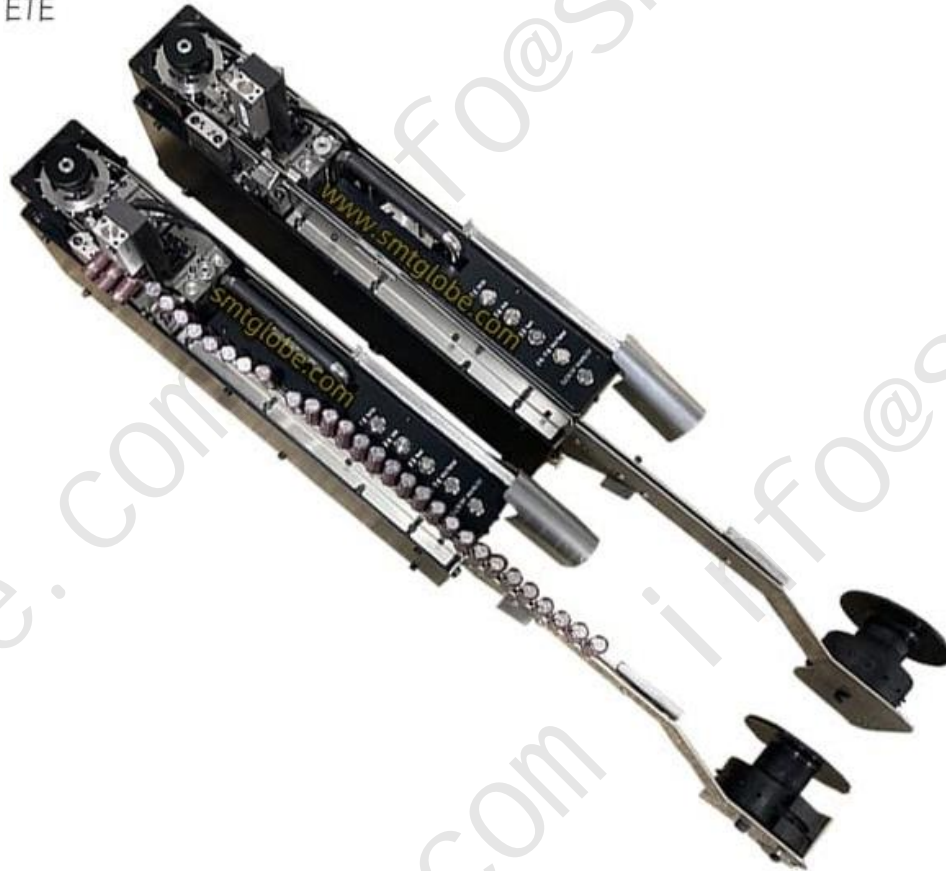


Description

The radial tape feeder ETE-RT02 is a great equipment in the automation of through-hole component handling, offering a unique forming function for bending component pins into 90°. This innovative feature sets the ETE-RT02 apart, providing enhanced capabilities for precise component handling in PCB assembly. The ETE-RT02 streamlines the process of handling components, offering seamless integration with various pick-and-place machines. Its compatibility with a wide range of machines and customizable feeding options makes it a versatile solution for different production needs.

ETE



Specification

Model	Radial Tape Feeder	ETE-RT02
Overall Dimension	Length x Width x Height	720x92x165mm
Weight		10Kg
Applicable materials	Material Type	Electrolytic Capacitor, Y Capacitor, Square Capacitor, Terminal, Spring, Bending Resistor
Overall Dimension		2x2x3-15x15x30mm
Wire Diameter		Core 0.3-1.0mm
Cutting Length		3-6mm (length adjustable)
Hole distance of tape		12.7mm and 15mm (these two cannot be shared)
Structural part	Feeding method	Radial tape-fed components
Feeding		Motor-driven two feeding wheels to feed the material
Cutting function		Adopting imported materials, adjustable length of cutting feet.
Shaping function		Replacement of different shaping molds according to the spacing of the feet.
Bending function		90° bending of components
Material Positioning		Split piece
Tape discharge		Transferred by the feed wheels to rotate (the tail can be selected to cut off)
Electrical parts	Working voltage	24V
Average current/peak current		4A/6A
Working air pressure		0.4-0.6Mpa
Operation method		Push button operation
Machine connection		8-pole ø16mm aviation plug
Communication mode		Support IO communication or no communication self-control
Software control		PLC control
Driving method		Stepping motor
Motor system		Type 42/86
Maximum motor speed		600rpm
Feeding part	Action cycle time	1S
	Feed position adjustment	Y-direction adjustment by adjusting the dividing piece, X-direction adjustment of the limit block position
	Feeding accuracy	±0.2mm
	Feeding with or without detection	Detected by front-end fiber optic, when there is no material for 3 consecutive times, an alarm will be issued.
Inspection record	Feeding test	Achieve 1000 times of continuous feeding without any abnormality
	Aging test	Continuous operation for 48 hours without any abnormality
	Service life	Service life 5 years
	Cutter life	5 million times (cutter is consumable)



Welcome inquiry

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