

Description

The Axial Tape Feeder ETE-AT01 is a versatile solution designed for automated component feeding in the SMT field. It is specifically tailored for handling axial components, such as resistors and diodes, packed in reel tapes. The feeder is equipped with automated guides and sensors to seamlessly integrate with modern pick equipment, offering a flexible and efficient solution for PCB assembly.



Specification

Dimensions	length x width x height	730x95x212mm
	weight	8Kg
Applicable materials	Material type	Braided resistors, braided transistors, braided jumpers
	material size	3x3mm-6x20mm
	Material tape width	35mm, 64mm, 92mm (customized according to different widths)
	Tape thickness	>0.2mm
Structural part	Feeding method	Horizontal braiding material, boxed material
	Feeding power	Cylinder push forward
	Material positioning method	Optical fiber sensing + cylinder fine-tuning
	a fixed way	Positioning key + pressing block, supporting other fixed structures
	waste paper tape recycling	vertical drop
Electrical part	Operating Voltage	24V
	Average Current/Peak Current	1A/3A
	working pressure	0.4-0.6Mpa
	Operation method	key operation
	Host computer connection	8 core ø16mm aviation plug
	communication method	Support IO communication or self-control without communication
	software control	Based on PLC development
	drive mode	The electromagnetic valve
Feeding part	Feeding speed	0.8S
	speed gear	Pneumatic speed regulation
	Feeding accuracy	±0.3mm
Test record	Feed test	Realize 1000 times of continuous feeding without exception
	Aging test	Continuous operation for 48 hours without exception
	service life	5 years service life
	Cutter life	5 million times cutter life



Welcome inquiry

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