

## Description

Tube Feeder ETE-TF01 automates component feeding of ICs, connectors, and triodes etc. to SMT pick and place machines. The machine will pick the components and place them on a PCB. Our tube feeder enhances the utility of SMT line already implemented in a OEM EMS factory. Improve efficiency, reduce labor costs, and maximize the utility of your SMT line. Explore our tube feeder's technical specifications and features now.



## Specification

Dimensions	length x width x height	1350x92x115mm
	weight	25Kg
Applicable materials	Material type	Relays, terminals, transformers, square capacitors, round capacitors
	Dimensions	3x3x3mm-25x25x25mm
	tube	PVC material pipe, aluminum pipe
	Barrel Length	200-650mm
Structural part	Barrel wall thickness	>0.6mm
	Feeding method	Incoming material in tubes, multi-tube stacking
	Feeding power	motor drive spring
	Material positioning method	Optical fiber sensing + software compensation
	a fixed way	Positioning key + pressing block, supporting other fixed structures
Electrical part	Receiving tube	evacuation by cylinder, recovery box at the bottom
	Operating Voltage	24V
	Average Current/Peak Current	4A/6A
	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 ARM (STC32)
	drive mode	stepper motor
	Motor type	Type 57
Feeding part	motor speed	600 rpm
	Feeding speed	0.8S
	Feed channel	Single-channel feeding (double-channel feeding can be customized)
	speed gear	Four gears adjustable
Test record	Feeding accuracy	±0.5mm
	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	4 million times bending life



## Welcome inquiry

1, Please visit : [www.smtglobe.com](http://www.smtglobe.com)

2, Welcome to our factory in China

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