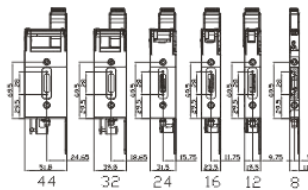


ETF Series

Electrical Tape Feeder (ETF-8mm, 12mm, 16mm, 24mm, 32mm, 44mm)

www.dediprogram.com



DediProg Electrical Tape Feeder (ETF) Series supports different width of carrier tapes from 8mm up to 44mm.

By integrating DediProg ETF with the automated programming handler will greatly optimize feeder structure with SMT machines and reduce the throwing rate, as well as making the operation more convenient.

Specifications

Model Name	ETF-8/12/16/24/32/44mm
Length (mm)	519.5/527/527/527/527/527
Width (mm)	109/109/109/109/110/110
Thick (mm)	11.6/19.5/23.5/31.5/39.8/51.8
Weight (kg)	1/1.7/1.8/1.9/2.7/3.0
Fixed Mode	Double pin positioning guide rail guide
PC Link	14PIN stand interface AWG24 standard wire
Voltage	24V
Average Current	0.5A
Peak Current	1.8A
Simplified Mode	Pulse
Driving Mode	Stepper motor
Max Motor Speed	100ms/pcs
Min Step Angle	1.8° ±5%

Feeding Speed	36000 CPH
Feeding Precision	±0.05mm in the X-axis direction ±0.05mm in the Y-axis direction
Mounting Precision	±0.08mm chip (CPK 2.0)
Applicable Package	8/12/16/24/32/44mm standard SMT package
Suitable Size	Can use all materials in standard packaging
Driver Roller Unit	Side open opening, forward side lateral stripping
Refueling Methods	Support Strap
Waste Recovery	Unlimited
Drop Impact Test	No abnormality in the shell 0.5kg/cm ²
Aging Test	No abnormality for 48 hours of continuous operation

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