

STRIPFEEDER



Ver. 2

{ modular stripfeeder w/adjustable rails }

Pat. Pend.



AWARD WINNING
NPI & GLOBAL TECHNOLOGY

WHAT IS IT?

StripFeeder Series by Count On Tools are easy to install modules designed for quick loading of tape and reel components on your existing SMT Pick-and-place equipment.

Why purchase expensive feeders for each component when you only need to place a few at a time?

HOW DOES IT WORK?



CUT.LOAD.PLACE

As easy as 1, 2, 3!

There are three easy steps to load the StripFeeder Trays. Just cut a strip of the components off the reel, load them in the tray, and place it in the machine. It is just that easy.

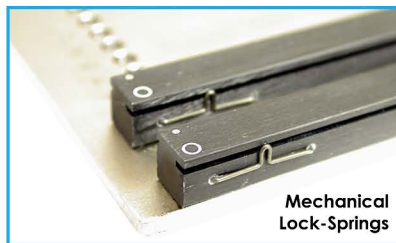
HOW MUCH DOES IT COST?

StripFeeder .mod kits start at only \$700 (base plate & 6 rails) and can hold up to 5 different components at a time. That is like getting five feeders for the price of one! Additional rails may be purchased to run up to 11 lanes of parts!

Order yours today!

Call 1-800-538-0426 or email sales@cotinc.com

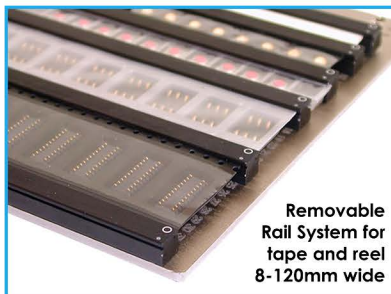
Standard Product Features



Mechanical Lock-Springs

The StripFeeder .mod (Modular) System Version 2 now features a mechanical lock-spring to hold the tape in place by the sprocket hole for part registration and repeatable pick-and-place applications. This means you only have to teach the pick-up location one time and you can consistently reload the unit with the same parts over and over for longer runs. This feature is compatible with both paper and emboss tapes.

The StripFeeder .mod (Modular) System Version 2 features removable rails that can be mounted to accommodate a wide array of tape sizes in the same feeder. Unlike the fixed width version, the StripFeeder .mod can be adjusted by removing the rails and re-positioning them on the base plate at the desired width (4mm pitched hole pattern). The rails align with precision pin locaters and lock down tightly with magnets to guarantee a stable, repeatable application.



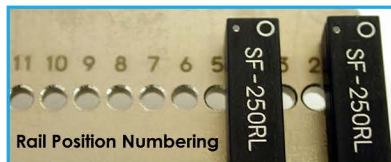
Removable Rail System for tape and reel 8-120mm wide



Precision Machined Rails with Tape Guides

The StripFeeder .mod (Modular) System Version 2 rails utilize an innovative design to hold the components securely in the machined tracks and prevent parts from being miss-picked, flipped in the pocket, or lost. Customers also can remove rails to accommodate larger components up to 120mm tape width. The StripFeeder .mod system is built to JEDEC-standards and size specifications to allow the unit to be utilized in most types of SMT equipment or JEDEC-style tray feeder units.

The StripFeeder .mod (Modular) System Version 2 also features rail position numbering so that designers can quickly create easy to set-up work instructions for product runs after prototyping. This also ensures that operators can verify that rails are properly aligned across the module to ensure tape and components properly held.



Rail Position Numbering

Count On Tools, Inc.

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StripFeeder Technology Benefits:

- ▶ Perfect for low volume, high mix applications and prototyping.
- ▶ Fully customizable widths & pitch based on process requirements.
- ▶ Compatible with both paper and emboss tape, simultaneously.
- ▶ Absolutely non-violent for fragile components or loose packaging.
- ▶ Save thousands of dollars over customized feeders.
- ▶ Load up to 11 different parts on a single feeder tray.
- ▶ Quick to assemble & install in your machine.
- ▶ Fast changeover between product runs.

General Specifications:

Overall Size: 12.50" x 5.30"

Tape Sizes: 8mm to 120mm wide

Rail Clearance up to 1.250" high

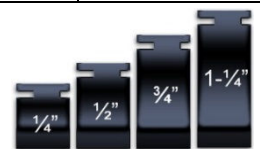


Use the chart below to determine the maximum number of lanes and required number of rails for the Stripfeeder .mod device.

Tape Size	Max # Lanes	# Rails
8mm	16	17
12mm	10	11
16mm	8	9
20mm	6	7
24mm	5	6
28-32mm	4	5
36-44mm	3	4
48-64mm	2	3
68+ mm	1	2

Stripfeeder .mod - Ver 2 Kits

Part #	Description	Price
SF-ADJR-250X6	Stripfeeder .mod Series Kit with Base Plate and 6 of the ¼" Rails for Emboss Tape. Built within JEDEC-Spec, for use in elevator style feeder system.	\$700.00
SF-ADJR-250X6-P	Stripfeeder .mod Series Kit with Base Plate and 6 of the ¼" Rails for Paper Tape. Built within JEDEC-Spec, for use in elevator style feeder system.	\$700.00
SF-ADJR-500X6	Stripfeeder .mod Series Kit with Base Plate and 6 of the ½" Rails for Emboss Tape. For tape pockets up to 0.50" / 12mm deep.	\$700.00
SF-ADJR-500X6-P	Stripfeeder .mod Series Kit with Base Plate and 6 of the ½" Rails for Paper Tape. For tape pockets up to 0.50" / 12mm deep.	\$700.00
SF-ADJR-750X6	Stripfeeder .mod Series Kit with Base Plate and 6 of the ¾" Rails for Emboss Tape. For tape pockets up to 0.75" / 19mm deep.	\$730.00
SF-ADJR-1250X6	Stripfeeder .mod Series Kit with Base Plate and 6 of the 1-¼" Extended Rails for Emboss Tape. For tape pockets up to 1-¼" / 31mm deep.	\$820.00



Stripfeeder .mod – Rails with Lock-Springs

Part #	Description	Price
SF-250RL	Additional ¼" Rail for Emboss Tape compatible with Stripfeeder .mod Series.	\$105.00
SF-250RL-P	Additional ¼" Rail for Paper Tape compatible with Stripfeeder .mod Series.	\$105.00
SF-500RL	Additional ½" Rail for Emboss Tape compatible with Stripfeeder .mod Series.	\$105.00
SF-500RL-P	Additional ½" Rail for Paper Tape compatible with Stripfeeder .mod Series.	\$105.00
SF-750RL	Additional ¾" Rail for Emboss Tape compatible with Stripfeeder .mod Series.	\$110.00
SF-1250RL	Additional 1-¼" Rail for Emboss Tape compatible with Stripfeeder .mod Series.	\$125.00

**Custom size rails and kits can be manufactured based on customer specific application or process.

Please contact customer service for more information at 1-800-538-0426 or sales@cotinc.com.

For more information, please visit: www.cotinc.com/stripfeeder/