

Speed. Accuracy. Efficiency.

APPLICATION SPEED

900 PPM

PLACEMENT ACCURACY

±0.08"

OPTIONAL AUTOLOADER

68" magazine



SF-300

High-Speed Friction Feeder

Automate your document inserting processes with speed and ease. The SF Series is a perfect choice for handling light paper to heavy stock material.

Flexible and Accurate Feeding with Quick Product Change-Overs

The SF-300 Friction Feeder efficiently feeds a broad range of substrates with minimal contact to eliminate surface damage. Combining multiple pre-fold inserts/outserts in variable stack counts is accomplished with the utmost precision

and productivity, providing a quicker return on investment. Reaching up to 900 products per minute in batching mode, the SF Series is a perfect choice for handling light paper to heavy stock material.



Cards



Flexible Packaging



Folding Cartons



Corrugated



REDUCE COSTS

- › Low-cost ownership
- › Maximize throughput
- › Reduce cost of consumables



GROW YOUR BUSINESS

- › High placement accuracy
- › Wide variety of product types & sizes



INCREASE EFFICIENCY

- › Maximize uptime
- › Quick changeovers
- › Minimal maintenance



Features and Benefits

PERFORMANCE

- › Increased production with decreased cost through simultaneous multiple manufacturing processes
- › High speed batching production up to 900 PPM
- › Single product surging up to 600 PPM

EFFICIENCY

- › Ease of setup and operation and integration with third-party systems
- › Requires no interruption for reloading
- › Timed feed features with self-contained dual vacuum system

RELIABILITY

- › Toolless adjustable change-overs
- › Durable Industrial Build Quality

COMPATIBILITY

- › Ease of setup, operation and integration with third-party systems
- › Mobile Option for plant wide flexibility

OPTIONAL FEATURES

- › Integrated Batching
- › Extended Loading Capacity

Module Specifications

PERFORMANCE

Surge speed	600 PPM	
Batch Speed	900 PPM	
Placement accuracy	±2 mm	±0.08"

PHYSICAL

Voltage requirement	110/120/220 V AC	
Allowable product distortion	0.1 mm	0.004"
Power consumption	5 A	
Total weight	60 kg	132.3 lbs
Magazine height	765 mm	30.1"
Operating temperature	10–35°C	50–95 °F
Sync. method options	Gear-servo	

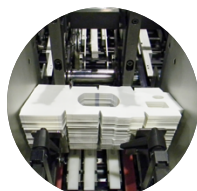
PRODUCT

Min. product length	30 mm	1.2"
Max. product length	300 mm	11.8"
Min. product width	25 mm	1.0"
Max. product width	300 mm	11.8"
Min. product thickness	0.05 mm	0.002"
Max. product thickness	8 mm	0.3"

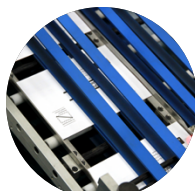
Materials Handled

- › Loyalty cards
- › Presentation folders
- › Photographic wallets
- › Specialty cartons
- › Pharmaceutical inserts & outserts
- › Product carriers

Applications



Flat Cartons



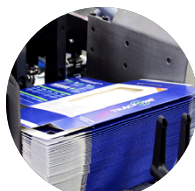
Envelopes



Booklets



Leaflets



Folded Cartons



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