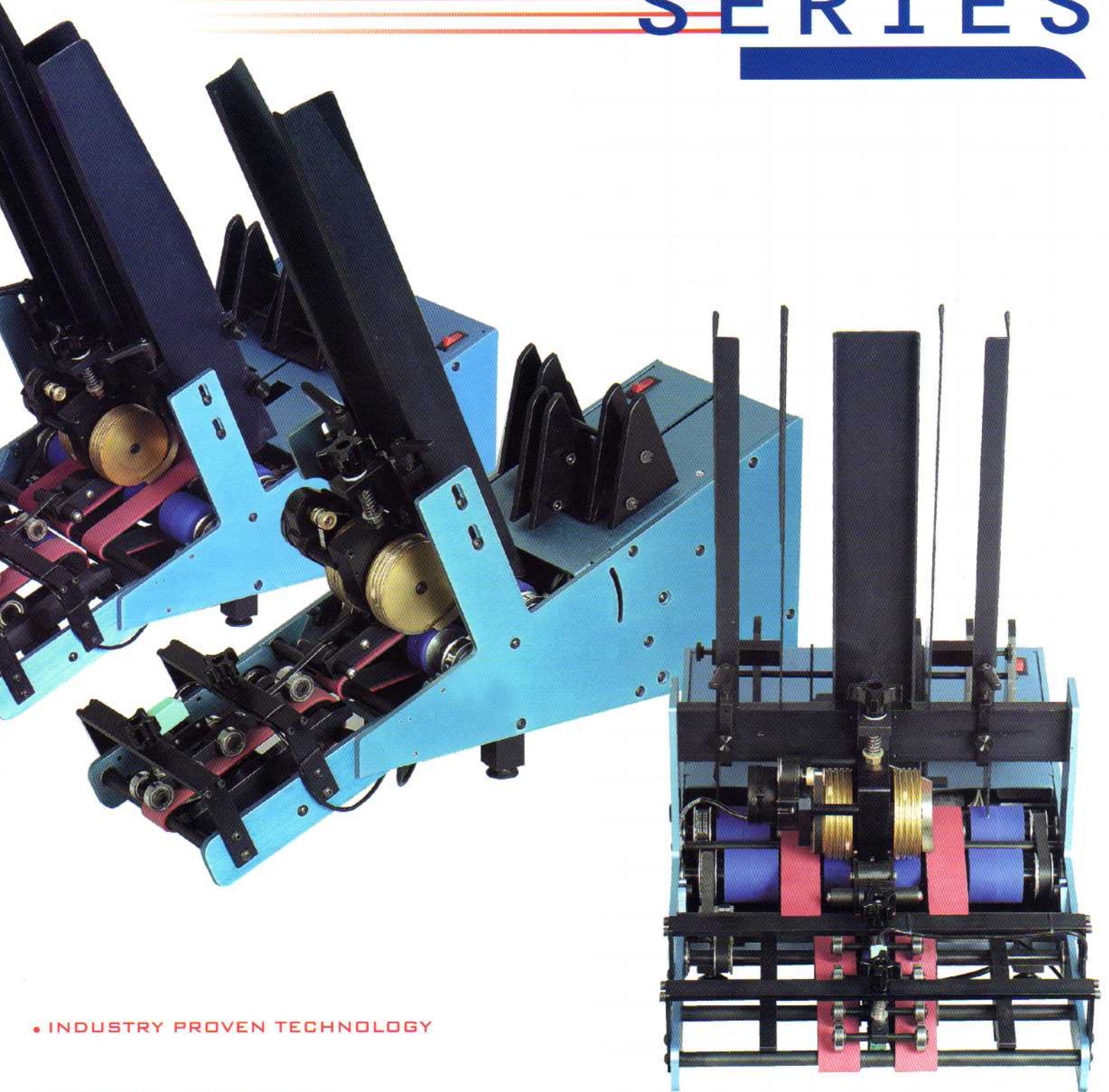


PS/PC FEEDER SERIES



• INDUSTRY PROVEN TECHNOLOGY

• ACCURATE SEPARATION

• EASILY INTEGRATED

• MANY OPTIONS ARE AVAILABLE



SURE-FEED
engineering, inc.

3360 Scherer Drive St. Petersburg, FL 33716

PHONE: 727.571.3330

FAX: 727.571.3443

TOLL FREE: 1.800.INSERTER

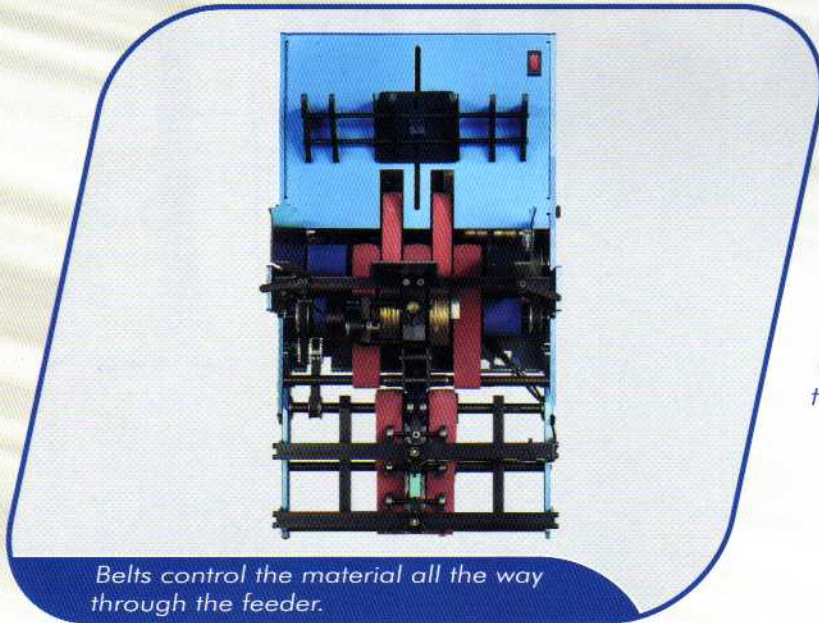
www.sure-feed.com



Accurate separation each time with Dynamic Rotation Technology

> DYNAMIC ROTATION TECHNOLOGY

The key element in a good performance friction feeder is the method in which the feeder separates one sheet from the next. We achieve accurate separation of product through Dynamic Rotation Technology. The gold separator wheels counter rotate against the flow of material resulting in consistent wear surface throughout the life of the belts. By achieving an even wear surface it extends their useful life. The large diameter separator wheels are effective for feeding a wide range of materials from thin (.002") up to thick materials (.75") as well as odd shape and die-cut product.



Belts control the material all the way through the feeder.

> BELT SYSTEM

All of our belts are specially formulated to provide a long grip life ensuring proper material handling through the feeder. Adjustable rear belts provide drive to the material being fed and resist slippage on even the glossiest products. With a spring loaded upper control rack over the accelerator you will achieve maximum separation every cycle. Simple knob adjustments allow for quick set up without tools. Different accelerator can be used to adapt these feeders to special, hard to reach integrations or special needs.



Feeders can be easily integrated.

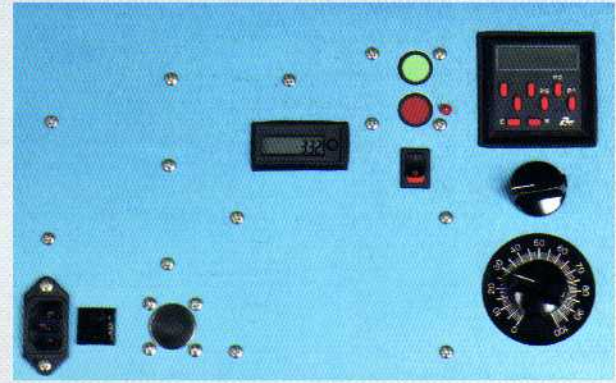
> APPLICATIONS

Whatever it is, one feeder or one hundred, you will realize labor savings. Wrapping, boxing, traying, and fulfillment applications can be automated by the use of an on-demand feeder. Each feeder can be integrated into your existing packaging line to deliver product into a predetermined position on the host machine. Miss and double detect can stop the host machine or send a signal to activate a divert station in the event of a fault. Feeders are available in different widths ranging from 6" to 18".

simply innovative

> SINGLE FEED / BATCH COUNTING

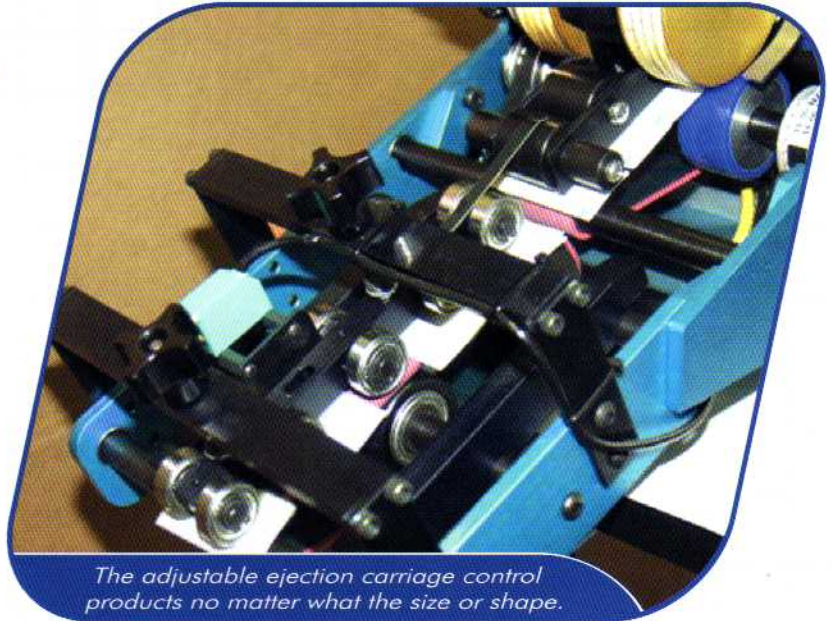
These feeders can be ordered standard with single shot on demand (PS) or with the batch counting option (PC) in any of the series sizes from the 600 to 1800. With the batch counting option, whether your need is one piece on demand or batch counts, the user-friendly interface lets you program your specific job requirements. The batch counter LCD screen is easy to read and set-up for your particular need. The batch mode with the auto restart option can be activated to count out pre-set amounts pause for a pre-set duration of time and then automatically allow you to maximize the output from the feeder to the application to speeds of more than 60,000 per hour.



Feeder with Batch Counting and Auto Restart options.

> PRODUCT CONTROL CARRIAGE

The Packaging Series feeders are equipped with the ejection carriage. This carriage creates perfect separation for single shot or batch count feeding. To prevent skewing the carriage rack is adjustable in height.



The adjustable ejection carriage control products no matter what the size or shape.

> PRODUCT TESTING

Our feeders are capable of feeding a wide range of sizes and types of material. Send us a sample of the product you wish to feed and we can set up a demonstration video in our facility showing your product running on a specific feeder in a simulated application.



Many options are available to meet your specific needs.



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Specifications

	SE 600 PS/PC	SE 900 PS/PC	SE 1200 PS/PC	SE 1800 PS/PC
Product Size Maximum	6 3/8"-W x 14"-L	9 1/4"-W x 14"-L	12"-W x 14"-L	18"-W x 14"-L
Product Size Minimum	2.5"-W x 2"-L	2.5"-W x 2"-L	2.5"-W x 2"-L	2.5"-W x 2"-L
Product Thickness Maximum	.002"	.002"	.002"	.002"
Product Thickness Minimum	.75"	.75"	.75"	.75"
Feeder Capacity	20" Vertical	20" Vertical	20" Vertical	20" Vertical
Speed	Variable 20 to 550 Feet/Min	Variable 20 to 550 Feet/Min	Variable 20 to 550 Feet/Min	Variable 20 to 550 Feet/Min
Double Detection	Optional	Optional	Optional	Optional
Custom Configurations	Optional	Optional	Optional	Optional
Electrical	110VAC / 240VAC	110VAC / 240VAC	110VAC / 240VAC	110VAC / 240VAC
Drive Motor	Variable DC	Variable DC	Variable DC	Variable DC
Sensor Trigger	Diffuse Reflective	Diffuse Reflective	Diffuse Reflective	Diffuse Reflective
Auto Restart	Optional	Optional	Optional	Optional
Finished Anodized Aluminum	Standard	Standard	Standard	Standard
Time Delay	10 milliseconds to 5 seconds	10 milliseconds to 5 seconds	10 milliseconds to 5 seconds	10 milliseconds to 5 seconds
Total Counter	Standard	Standard	Standard	Standard
Warranty	2 YEAR LIMITED			



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