Thiele Technologies

Streamfeeder
PRODUCT LINE

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Specialty Packaging Series Streamfeeder
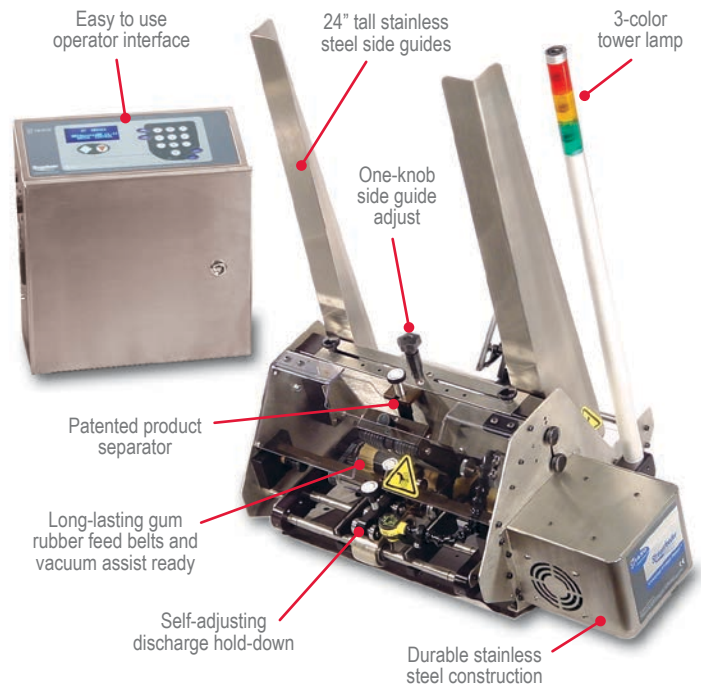# ST-1450 High-Speed Collator Feeder

CE

Overview

The ST-1450 was designed for inline applications where machine footprint is limited. It's compact footprint requires less than 16" of mounting area end to end. The feature-rich *iQuipped Intelligent System Controller* provides high performance operation with user-friendly menus. The ST-1450 is ideal for use in many applications and easily integrates mechanically and electrically for increased system efficiency.

Feed a wide variety of flat and multi-thickness products into shrink wrappers, poly baggers, banders, collators, case packers, boxes, and more. Operates on-demand one at a time or in batch sets up to 9999 pieces.

Standard Features

Vacuum fluorescent display with easy to use menus • Long-lasting natural rubber feed belts with vacuum assist • One-knob side guide positioning • Patented advancing O-ring separator for product separation • Tool-less discharge angle adjustment • Self-adjusting discharge hold down • Variable speed control • Batch counting capabilities • Miss-detect • Timeout stop • Photo-sensor trigger input • Double-sheet detection • Isolated inputs / outputs for system integration • Trigger delay • Self- triggering feature for stand-alone operation • Stainless steel construction

Easy to use operator interface
24" tall stainless steel side guides
3-color tower lamp
One-knob side guide adjust
Patented product separator
Long-lasting gum rubber feed belts and vacuum assist ready
Self-adjusting discharge hold-down
Durable stainless steel construction

Applications *(ask us about your application)*

Shrink Wrappers	Flow Wrappers	Inserter Open Track
Poly-baggers	Cartoners	Collators
Case Packers	Order Fulfillment	

Products *(ask us about your products)*

Sheet Paper	Backer Board	Folded Documents
Manuals	Literature Kits	Folders
Cardstock	Envelopes	Booklets
Retail Signage	Brochures	Collapsed Cartons
and more...		

Specifications

Maximum Product Size	14 W x 9 L in (356 x 229 mm) Optional: 14 W x 14 L in (356 x 356 mm)
Minimum Product Size	3.75 W x 2.5 L in (95 x 64 mm) Optional: 2 W x 2.25 L in (51 x 57 mm)
Min/Max Product Thickness	.003 - 1.00 in (.076 - 25.4 mm)
Belt Speed	5500 in/min (140 m/min)
Batch Size	1-9999
Utilities	115/230vac, 50/60Hz, 3A
Weight	84 lbs. (38 kg) including control panel
Warranty	One year limited

Other sizes and thickness capabilities available. Contact us for your application.

FOOTPRINT DRAWING AVAILABLE AT:
www.streamfeeder.com/footprints.html
or scan the QR Code