

SuperFeeder™ -VPF

Featured Benefits:

- Significant manning reductions-whether running lifts or logs
- Increased operating speeds without adding more feeders
- Reduction or elimination of repetitive motion injury and workman's compensation claims
- Reliable feeding from lightest weight low-pagination to high-pagination signatures
- Reliable feeding with offset and rotogravure stocks, former folds and even billowy rotogravure jaw-folds
- Fast & easy make-readies. Great mobility pocket-to-pocket
- No significant pocket modifications required. Run "manual" whenever desired
- Optional addition of log-feeding multiplies manning reductions
- Easy operating controls and good access to the pocket

Systems Technology has applied the same simplicity and reliability that made the original SuperFeeder the standard of the industry to its newest member of the SuperFeeder family of products, the **SuperFeeder-VPF**. This new labor-saving product ensures reliable feeding of virtually every type of signature fed from vertical pockets of the Heidelberg/Harris/Sheridan line of FG, 755, 855, and SP-1000 series saddle stitchers. The easier, more efficient loading provides manning reductions whether running logs or hand lifts, while often allowing higher speeds and greater nets. Double drops are a thing of the past, with feeders now easily keeping up with heavy pagination hand-lifts in jaw-folded rotogravure stock. Elimination of the double drops means improved manning and provides additional pocket capacity on the line. New designs are being developed for applications to McCain, Muller Martini, and other vertical pockets.

The **SuperFeeder-VPF** applies the proven performance of the basic SuperFeeder, allowing it to deliver a controlled low-level horizontal pile to the VPF's stripper pocket. The horizontal VPF stripper pocket uniformly shingles out the signatures on demand by a controlled vacuum stripping belt and stripper gate. Products are fed perfectly jogged to the pocket's existing feed chains. Whether you are running lightweight 4- or 8-page weekly magazine stock, 16- to 24-page commercial signatures, or the heavier 56+page jaw-fold rotogravure sections, the machine keeps running. The result is fewer doubles or misses, higher speeds, and less manning. The VPF can be moved from pocket-to-pocket in under 15 minutes.

And where spiraling costs of workman's compensation claims for repetitive motion injury have severely impacted operating costs, the **SuperFeeder-VPF** comes to the rescue. Loading this machine requires little or no hand jogging. The loading height is ergonomically friendlier than the normal hand-fed pocket.

If you need significant cost savings in your manning, and are looking to increase the throughput in your stitcher operations, the new STI **SuperFeeder-VPF** needs to be in your bindery!



Systems Technology Inc.

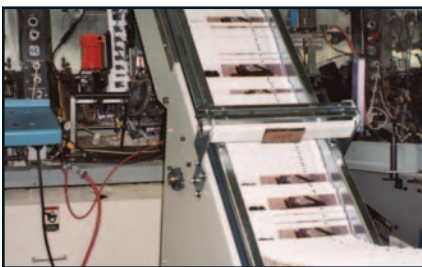
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SuperFeeder™ -VPF

TECHNICAL SPECIFICATIONS



Signatures fed into VPF stripper pocket at constant height are fed back out by vacuum belt & stripper gate.

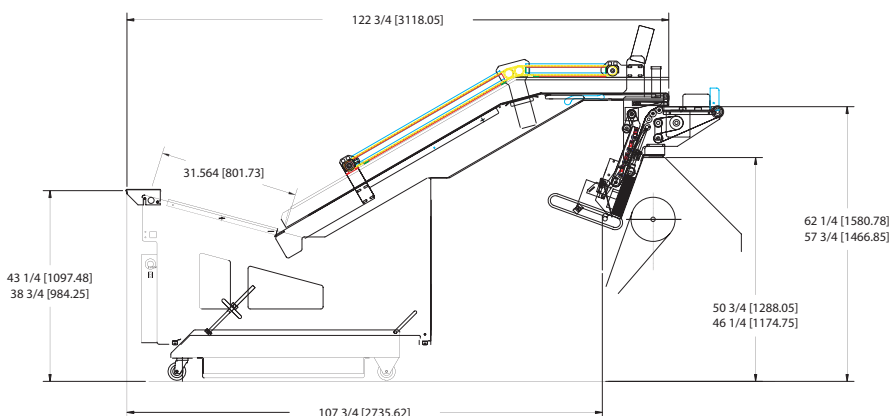


SuperFeeder delivers thick shingled stream of signatures on demand to the VPF stripper pocket.



Uniform shingled stream continuously delivered to the pocket feed chains, maintains constant feed rates with few misses.

The VPF stripper pocket easily interfaces to mounting studs in the P-15 or P-311 pocket in a manner of minutes. Hook-ups to existing air and vacuum headers can be done in minutes, as well. Quick disconnects for air and electrical power allow 15-minute or less make-ready in moving the SuperFeeder-VPF from one pocket to another. It is as easy as 1-2-3!



Product:

Head to foot:
Spine to open edge:

Pagination:
Paper types:

Machine:

Feeding speed:
Input power:

Pocket pile control height:

Dimension to top of stitcher pocket:

Overall width:

Overall length:

Overall height:

Air Requirement:

Weight:

Paint Color:

Optional Log Extension Conveyors: (LEC)

Minimum

6.0 inches (152 mm)
6.5 inches (165 mm)
3.78 inches with pocket modification optional
4-64 pages, cards, and many other gimmicks.
Offset, gravure, newsprint, & inline finished products

Maximum

12.00 inches (343 mm)
11.00 inches (279 mm)

20,000 products per hour

110VAC 1Ph 7.3A 50/60Hz; 230VAC 1Ph 3.8A 50/60Hz; 230VAC 3Ph 2.2A 50/60Hz;
460VAC 1Ph 1.7A 50/60Hz; Optional 460VAC 3Ph 1.0A 50/60Hz

+/- 1/8 inch (3.2 mm)

46.25 inches (1,175 mm)

50.75 inches (1,289 mm)

16.00 inches (407 mm)

122.75 inches (3,118 mm)

76.50 inches (1,943 mm)

81.00 inches (2,057 mm)

3 CFM @80 psi (28 Norm L/min)

SuperFeeder-VPF 1,000 lbs. (455 kgs.)

RAL 7011, custom paint available as an option

6 ft. (1,830 cm) and 10 ft. sizes (3,018 cm) available

STI reserves the right to change specifications without notice.

This equipment manufactured under one or more of the following U.S. patents: 6,017,029.

Also covered by foreign patents and patents applied for.



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