**Professional Equipment,
Professional RESULTS!**

PSMailers™

Pressure Seal Solutions

THE COMPLETE SOLUTION

A TOTAL PACKAGE OF POWERFUL, MONEY-SAVING PRODUCTS

PSM*ailers* offers everything in one complete package: **the pressure seal documents, equipment and software!** No more running around to three different sources. You have the solution that saves time, money and resources.

PSM*ailers* Documents

Patented design and guaranteed compatibility with the PSM*ailers* equipment and software. Whatever your mailing needs, here's a solution that's designed to be printed, folded, sealed and mailed in much less time than conventional printing and mailing processes using envelopes.

What Styles of PSM*ailers* are Available?

There are six styles of PSMailers to give you virtually unlimited options for the various applications your business demands:

- The versatile Z Fold is the most popular
- The eccentric Z Fold (EZ)
- The C Fold
- The eccentric C Fold (EC)
- The V Fold
- The Z-Fold, extra voucher (ZX)

PSM*ailers* Equipment

Nine models to choose from, one for every size business or business volume.

PSM*ailers* Format Driver

Finally, a software conversion that's simple, inexpensive and powerful! The PSM*ailers* Format Driver converts output from existing applications, without any modifications, to the PSM*ailers* format selected. You can choose from pre-designed forms or create your own. The PSM*ailers* Format Driver will lower costs for your business.

- Compatible with Windows XP & 2000 platforms
- Supports printing from multiple software applications
- Developed for Hewlett-Packard, Lexmark, Xerox and Epson laser and inkjet printers
- Choose from pre-designed templates or design your own
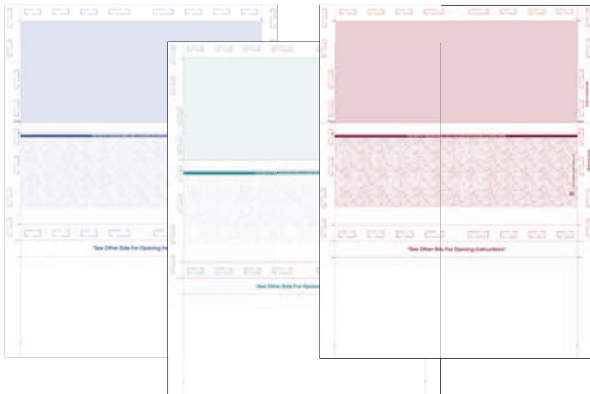
PSMailers™

PSMailers Checks and Forms

C-Fold • 8.5" x 11"

V-Fold • 8.5" x 11"

Z-Fold • 8.5" x 11"

Stock Program: 8.5" x 11" Checks and Forms

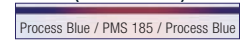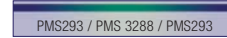| ITEM #	FOLD TYPE	DESCRIPTION
WLPSCSTKVBL	C-Fold	C-Fold, Void Pantograph Blue (28DC)
WLPSCSTKWH	C-Fold	C-Fold, Check Stock, Blank (28DC)
WLPSVSTKWH	V-Fold	V-Fold, Blank (28M)
WLPSZSTKVBL	Z-Fold	Z-Fold, Void Pantograph, Blue (24DC)
WLPSZSTKVBY	Z-Fold	Z-Fold, Void Pantograph, Burgundy (24DC)
WLPSZSTKVTL	Z-Fold	Z-Fold, Void Pantograph, Teal (24DC)
WLPSZSTKWH	Z-Fold	Z-Fold, Check Stock, Blank (24DC)
WLPSZSTKBGB28	Z-Fold	Z-Fold, Void Prismatic Pantograph, BL/GR/BL (28TF)
WLPSZSTKBRB28	Z-Fold	Z-Fold, Void Prismatic Pantograph, BL/RD/BL (28TF)
WLPSZSTKVBL28	Z-Fold	Z-Fold, Void Pantograph, Blue (28TF)
WLPSZSTKVBY28	Z-Fold	Z-Fold, Void Pantograph, Burgundy (28TF)
WLPSZSTKVTL28	Z-Fold	Z-Fold, Void Pantograph, Teal (28TF)
WLPSZSTKWH28	Z-Fold	Z-Fold, Check Stock, Blank (28TF)
WLPSZSTKWH28FM	Z-Fold	Z-Fold, Form Stock, Blank (28M)
WLPSZSTKWH28FM1P	Z-Fold	Z-Fold, Form Stock, Blank, One Blockout Panel (28M)
WLPSZSTKWH28FMO	Z-Fold	Z-Fold, Form Stock, No Blockout Panels (28M)

REFLEX BLUE

PMS 328 TEAL

PRISMATIC (BLUE / RED / BLUE)
Process Blue / PMS 185 / Process Blue

PMS 209 BURGUNDY

PRISMATIC (BLUE/GREEN/BLUE)
PMS293 / PMS 3288 / PMS293

Stock Program: 8.5" x 14" Checks and Forms

ITEM #	FOLD TYPE	DESCRIPTION
WLPSZSTK14WH	Z-Fold	Z-Fold, Form Stock, Blank (28M)
WLPSZSTK14VBL	Z-Fold	Z-Fold, Void Pantograph, Blue (28TF)
WLPSZSTK14VBY	Z-Fold	Z-Fold, Void Pantograph, Burgundy (28TF)
WLPSZSTK14VTL	Z-Fold	Z-Fold, Void Pantograph, Teal (28TF)
WLPSZSTK14BRB	Z-Fold	Z-Fold, Void Prismatic Panto, BL/RED/BL (28TF)
WLPSZSTK14WHCK	Z-Fold	Z-Fold, Check Stock, Blank (28TF)
WLPSZSTK14WHFMO	Z-Fold	Z-Fold, Form Stock, No Blockout Panels (28M)
WLPSEZSTK14VBL	Ecc. Z-Fold	EZ-Fold, Void Pantograph, Blue (28TF)
WLPSEZSTK14VBY	Ecc. Z-Fold	EZ-Fold, Void Pantograph, Burgundy (28TF)
WLPSEZSTK14VTL	Ecc. Z-Fold	EZ-Fold, Void Pantograph, Teal (28TF)
WLPSEZSTK14BRB	Ecc. Z-Fold	EZ-Fold, Void Prismatic Panto, BL/RED/BL (28TF)
WLPSEZSTK14WHCK	Ecc. Z-Fold	EZ-Fold, Check Stock, Blank (28TF)
WLPSEZSTK14WHFM	Ecc. Z-Fold	EZ-Fold, Form Stock, Blank (28M)
WLPSEZSTK14WHFMO	Ecc. Z-Fold	EZ-Fold, Form Stock, No Blockout Panels (28M)
WLPSECSTK14RE	Ecc. C-Fold	EC-Fold, Form Stock, Return Envelope (28M)

NEW!

WLPSECSTK14REIP	Ecc. C-Fold	EC-Fold, Form Stock, Return Envelope One Blockout Panel (28M)
WLPSZXSTK14VBL	ZX-Fold	ZX-Fold, Extra Voucher, Void Panto, Blue (24DC)
WLPSZXSTK14VBY	ZX-Fold	ZX-Fold, Extra Voucher, Void Panto, Burgundy (24DC)
WLPSZXSTK14WH	ZX-Fold	ZX-Fold, Extra Voucher, Check Stock, Blank (24DC)

NEW! Eccentric C-Fold
8.5" x 14" Return Envelope

Z-Fold • 8.5" x 14"
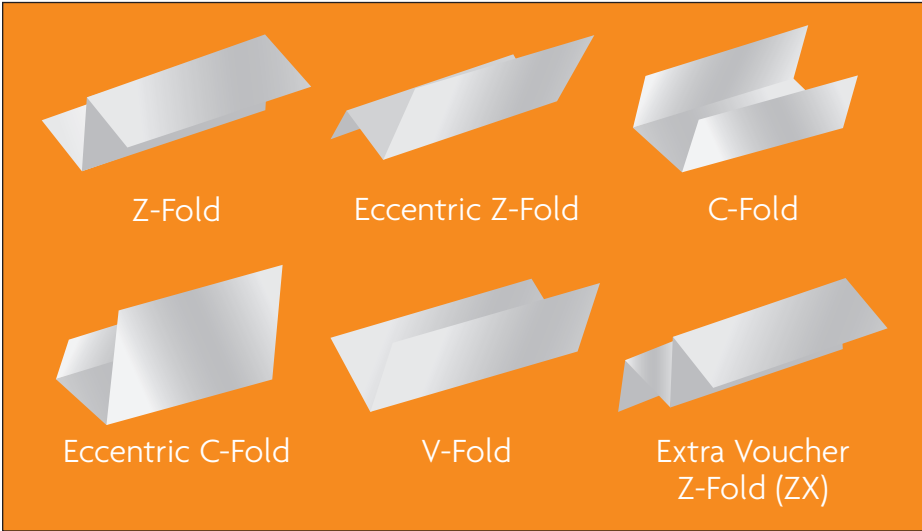

Eccentric Z-Fold
8.5" x 14"

Z-Fold with Extra Voucher
8.5" x 14"

PS**Mailers**

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Important PSM*ailers* Checks and Forms Information

Document Folding Patterns

There are six styles of PSMailers to give you virtually unlimited options for the various applications for your business.
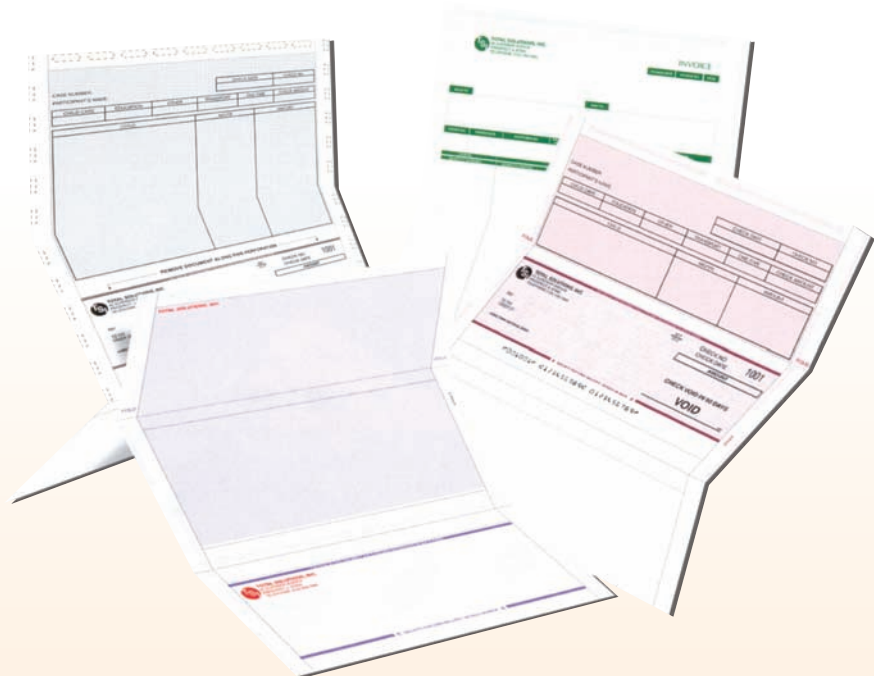
Z-Fold

Eccentric Z-Fold

C-Fold

Eccentric C-Fold

V-Fold

Extra Voucher Z-Fold (ZX)

Paper Weight & Type

24DC.....................24# Appleton DocuCheck Basic
28TF......................28# Appleton DocuCheck Basic
with TonerFuse®
28M.......................28# MOCR / Laser Bond

Quick Ship Schedule

Order Qty.	Delivery Time
500 - 10,000	Stock: 24 hours
	Standard: 5 days
	Standard Plus: 5 days
10,000 - 25,000....................	Stock: 24 hours
	Standard: 7 days
	Standard Plus: 7 days
26,000 and up	Call for delivery

Weight Scale per 1,000 Forms

Size	Paper	per 1,000 Forms	per Carton
11"	24# Paper	.14 pounds	2,000/Carton
11"	28# Paper	.16 pounds	2,000/Carton
14"	28# Paper	.20 pounds	1,000/Carton

Built-in Security Features

Chemical Protection Paper

Fluorescent Fibers

Check Security Screen

Microprinted Back

Padlock Icon

Blockout for Enhanced Confidentiality

Heat Sensitive Ink (Thermochromic) **NEW!**

TonerFuse®

Void Pantograph

Warning Border

Standard Plus

Standard Plus pressure seal checks and forms offer flexibility. Select from 16 ink colors to create a unique look.

Black		PMS 423 Gray	
PMS 151 Orange		Warm Red	
Reflex Blue		PMS 328 Teal	
PMS 348 Green		PMS 185 Red	
Process Blue		Pantone Yellow	
PMS 464 Brown		PMS 208 Burgundy	
PMS 314 Blue		Pantone Purple	
PMS 471 Brown		PMS 300 Blue	

Programs   Imprint

Stock................................None

Standard...........................Black

Standard Plus.....................16 Ink Colors

Custom..........Call for quote

PSMailers™

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CASE STUDY

DECENTRALIZED PRINTING

THE PROBLEM

A national food processing company with multiple locations was looking for a method to streamline their decentralized payroll processing. Each location only employs between 125 and 300 people and they are paid on a weekly basis. But the annual time and cost associated with the current method of payroll was relatively high and of concern to management. Between 80 and 180 man-hours, depending on the location, with an estimated annual expense ranging from $1,900 to $4,500 was spent each year to process payroll.

As with any business, every cost improvement, no matter how small, improves the overall health of the company. This organization was no different!

A pressure seal system appeared to be a natural fit for this company but **other systems were cost prohibitive**. And, due to the weekly payroll and the physical location of some of the facilities, a centralized method was not an option.

THE SOLUTION

The **PSMailers ISM** was introduced to the customer as the answer to their payroll woes. Even the smallest of operations were able to achieve a return on investment in *two years or less*. On average, across the entire network of food processing plants, the company saved 125 man-hours and $1,800 each year by switching to a PSMailers system.

Small Office / Low-Volume Applications

ISM   ISM II

ISM

The latest addition to the PSM*ailers* family. Built on patented and proven technology, the new PSM*ailers* ISM makes pressure seal a viable option for the smallest of offices. Organizations processing as few as 6,500 documents per year can cost justify the PSM*ailers* ISM.

ISM II

PSM*ailers* ISM II builds upon the ISM platform with increased speeds, duty cycles and includes a digital counter with manual and batch counting modes.

* Many factors can influence how many documents are required to achieve an ROI of two years. These include the current processing method, processing speed, associated wages, costs of current documents and envelopes as well as other factors specific to individual customers. For a complete analysis for your location, use the PSM*ailers* cost justification worksheet or visit *www.psmailers.com* for an online analysis.

	ISM	ISM II
Hopper Capacity	65 Sheets	250 Sheets
Speed	1,800 per hour	3,000 per hour
Duty Cycle	10,000 monthly	25,000 monthly
Paper Size	Up to 8.5" x 14"	Up to 8.5" x 14"
Folds	C, V, EZ, Z and custom	C, V, EZ, Z and custom
Fold Plates	Manual	Manual
Upper Fold Plate	18042600	18042600
Counter	No	Yes, manual and batch
Conveyor	N/A - Catch tray optional (70025400)	N/A - Catch tray (70025400)
Doubles Detection	N/A	N/A
Advance Replacement	91-0487-00	91-0489-00
Weight	50 lbs.	59 lbs.

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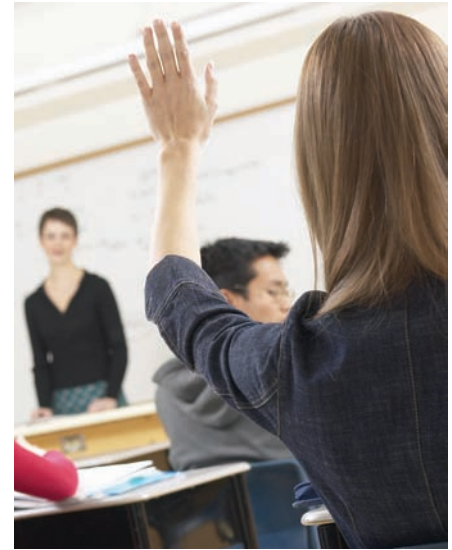
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IMPROVED PRODUCTIVITY

THE PROBLEM

A local high school needed a better method of processing the more than 2,700 grade reports they print and distribute to their students each quarter. Their **current method is mostly manual** with large intervals of time where the grade reports are not processed and visible to anyone visiting the office. **Confidentiality is of concern** to the school administration.

The school considered a pressure seal system that included **a top-feeding folder/sealer** with an input hopper of only 100 documents and a processing speed of 5,200 documents. Due to the low input hopper capacity, the folder/sealer would have to be stopped, loaded & restarted about once every minute. To do their quarterly grade reports, the operator would have to stop, load & restart the unit 27 times before the run is complete.

School administration determined **this system would do little to improve** processing time or confidentiality **because of the frequent stopping, loading & restarting of a top-feeding system**.

THE SOLUTION

The school was presented with the PSM*ailers* LMQ*II* to give them **what they were looking for to improve** the grade reporting process. All PSM*ailers* utilize a **bottom-feed system** that can be continually loaded with documents while the unit is running - **no stopping the unit to add documents!** Because there is no need to stop the unit during the process, grade reports are folded/sealed and ready for distribution in about 30 minutes – **greatly improving processing times and student confidentiality**. All for **considerably less** than the top-feeding system **without sacrificing** any features!

Small Office / Low-Volume Applications

LMQ

LMQ II

LMQ

The LMQ is an integrated folder/sealer with a processing throughput of 3,000 documents per hour. This affordable desktop solution is a good fit for the small office looking to streamline their document processing. An optional six-digit counter is available.

LMQ II

The PSM*ailers* LMQ*II* delivers unparalleled value to the pressure seal market. This value-added folder/sealer includes an integrated conveyor and digital counter – *at no additional cost!* The *duty cycle* is perfect for the office that is small today, but will be large tomorrow!

	LMQ	LMQ II
Hopper Capacity	300 Sheets	300 Sheets
Speed	3,000 per hour	5,000 per hour
Duty Cycle	25,000 monthly	40,000 monthly
Paper Size	Up to 8.5" x 17"	Up to 8.5" x 17"
Folds	C, V, EZ, Z, EC and custom	C, V, EZ, Z, EC and custom
Fold Plates	Manual	Manual
Upper Fold Plate	18001600	18001600
Lower Fold Plate	18001700	18001700
Counter	Optional (84-0276-00)	Yes, manual and batch
Conveyor	N/A - catch tray included	18" conveyor included
Doubles Detection	N/A	N/A
Advance Replacement	91-0489-00	91-0489-00
Weight	65 lbs.	71 lbs.

For handy accessories to the PSM*ailers* line of products, such as this PS-J1 Jogger – please see page 8. Aligns paper, making gathering, folding and collating simple.

PSMailers™

DUTY CYCLES

THE PROBLEM

A Midwest **city** with a population over 160,000 and more than 77,000 housing units was **struggling** to get out their monthly water bills to their residents. The city prints and mails more than 900,000 water bills annually but because the city only bills roughly a quarter of the residents each week, their weekly run of water bills is less than 18,000.
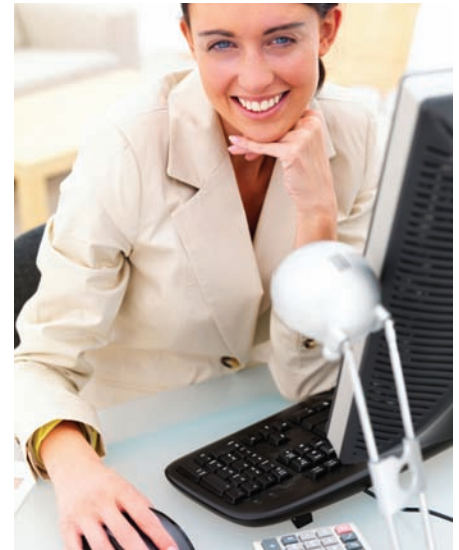
The city **wants to switch** to a **pressure seal solution** but to get a folder/sealer that can handle their annual volume, the city would have to spend more than $12,000 which is **not in their budget**.

The city would like to purchase a folder/sealer that can process their weekly volume in 3-4 hours but can also handle their total annual volume.

THE SOLUTION

The head of the water department, convinced **pressure seal was still the best solution for her organization**, refused to give up. Searching the internet, she discovered **www.psmailers.com** where she found several models of folder/sealers that feature **attractive duty cycles!**

Knowing that she finally had a line of equipment with robust duty cycles, she could focus on finding a model that **fits her requirements** *and* **budget**. After careful consideration, she chose a **PSM***ailers* **5K** which would process her water bills in less than 3 hours, can handle their annual volume and, best of all, costs **half the price** of the competing model.

Medium-Volume Applications

5K

The ease of use and unlimited duty cycle makes the 5K attractive to mid-sized organizations of all kinds. An impressive 7,000 sheets an hour will satisfy even the tightest of deadlines.

	5K
Hopper Capacity	500 Sheets
Speed	7,000 per hour
Duty Cycle	75,000 monthly
Paper Size	Up to 8.5" x 17"
Folds	C, V, EZ, Z, EC and custom
Fold Plates	Manual, (93-0405-00 two plates)
Counter	Yes, manual and batch
Conveyor	18" conveyor included
Doubles Detection	N/A
Sound Cover	20-082600
Weight	115 lbs.

5K

For handy accessories to the PSM*ailers* **line of products, such as this PS-J1 Jogger –** please see page 8. Aligns paper, making gathering, folding and collating simple.

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PSM*ailers*™

medium volume applications

CASE STUDY

SINGLE SOURCE

THE PROBLEM

A healthcare insurance provider **switched to a pressure seal solution nearly two and a half years ago** to handle their heavy load of explanation of benefits (EOB) and flexible spending account disbursement checks. The system is great when it operates as hoped for but **unfortunately the system is problematic most of the time**.

They purchased the system from a source that **pieced together the system from various manufacturers.** Worse yet, their vendor continually changes the manufacturer of the pressure seal documents which only compounds the issue. When the insurance provider asks for help from the folder/sealer service technician, he states the problem is the documents. The document manufacturer puts the blame on the folder/sealer.

Tired of the **finger pointing**, the frustrated insurance provider is ready to scrap the entire system and move back to their old method of stuffing and sealing envelopes.

THE SOLUTION

A local **PSM*ailers*** representative **saved the day**! First, a **PSM*ailers* AIS** was installed as their new folder/sealer. With its automatic fold plate adjustments, switching between EOB and disbursement checks became a breeze. Second, a fresh batch of PSM*ailers* documents were ordered, produced and shipped to replace the previous supply of documents.

Third, and most importantly, the **PSM*ailers*** representative **eliminated all finger pointing** in this account by choosing **a single source of equipment and documents**. Now, if there is an issue, the insurance provider knows the entire **PSM*ailers* team will work together** to remedy the situation and get this customer back to work!

High-Volume / Specialty Features and Applications

7K Plus

AIS

ICS

7K Plus

Offering an extended 36" conveyor and True Doubles Detection to prevent paper feed jams, the 7K Plus is ideal for organizations with high-volume output requirements.

AIS

With a simple touch of the interactive screen, you can select one of nine preprogrammed or two custom fold settings. The AIS is designed for the larger organization that frequently changes between fold styles. A robust duty cycle and True Doubles Detection round out the features of the AIS.

ICS

The ICS is the first pressure seal unit on the market capable of processing integrated/affixed cards up to 20 mil and magnets up to 8 mil in a pressure seal document. The unique design allows the equipment to fold and seal the documents without impacting the affixed media, document presentation or seal quality.

	7K Plus	AIS	ICS
Hopper Capacity	500 Sheets	500 Sheets	500 Sheets
Speed	11,000 per hour	11,000 per hour	9,000 per hour
Duty Cycle	125,000 monthly	125,000 monthly	125,000 monthly
Paper Size	Up to 8.5" x 17"	Up to 8.5" x 17"	Up to 8.5" x 17"
Folds	C, V, EZ, Z, EC and custom	C, V, EZ, Z, EC and custom	C, V, EZ, Z, EC and custom; Affixed cards and magnets
Fold Plates	Manual, (93-0405-00 two plates)	Automatic	Manual
Counter	Yes, manual and batch	Yes, manual and batch	Yes, manual and batch
Conveyor	36" conveyor included	36" conveyor included	36" conveyor included
Doubles Detection	True Doubles Detection	True Doubles Detection	True Doubles Detection
Weight	120 lbs.	150 lbs.	130 lbs.

PSM*ailers*

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High-Volume / Product Processing Applications

15K

This is the "out of the box" solution for your high volume applications. User-friendly controls, quick setup, quiet operation and a high-capacity output conveyor system make this unit ideal for high volume applications.
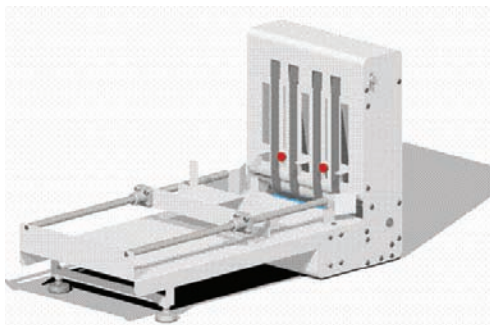
	15K
Hopper Capacity	500 Sheets
Speed	22,000 per hour
Duty Cycle	250,000 monthly
Paper Size	Up to 8.5" x 17"
Folds	C, V, EZ, Z, EC, custom and return envelopes
Fold Plates	Manual, (93-0405-00 two plates)
Counter	Yes, manual and batch
Conveyor	60" high-capacity conveyor/stacker included
Doubles Detection	True Doubles Detection
Weight	200 lbs.

This 15K PSM*ailers* unit is shown equipped with a 48" Extended Stacking Conveyor (VS-48) and two Dual Door Cabinets (IS-CAB-2CB) which are listed below with more of our top selling accessories.

PSM*ailers* Optional Accessories

24" Extended Stacking Conveyor (VS-24)..Available for the **LMQ II** and above

48" Extended Stacking Conveyor (VS-48)...Available for the **LMQ II** and above

Two Door Cabinet (IS-CAB); 30"L x 30"H x 18"D ....Available for the **ISMs, LMQs** and the **5Ks**

Cabinet with Oversize Top (IS-CABOST)...Available for the **LMQ II, 5K** and the **7K Plus**

Cabinet with Bridge for VS-24 (IS-CAB-XL)..Available for all units

Cabinet with Bridge for VS-48 (IS-CAB-2CB)...Available for all units

Table Top Paper Jogger (PS-J1)...Available for all units

Cleaning Kit (C-Kit) ....Available for all units

PS-J1

VS-24

IS-CAB