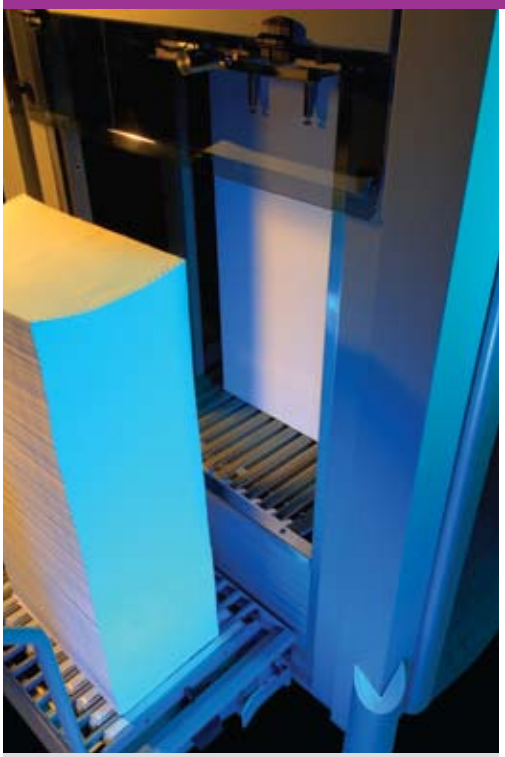
LX Fanfold



The LX Fanfold solution includes the LX550 Unwind and LX590 Folder.

- **High capacity fanfold handling**
- **Automatic thread-up**
- **Pinless or pinfed forms**
- **Automatic stack ejection**
- **Job separation**
- **Reliable inserter feeding**

High Stack, High Speed

Maximize productivity in your fanfold print-to-mail operation with the LX Fanfold solution. This space-efficient system produces top quality fanfold stacks from pinless or pinfed roll paper for bulk feeding of inserters or other finishing equipment. Plus, the LX Fanfold positions you well for the future. The LX590 Folder's ability to run up to 700 feet per minute ensures compatibility with the newest, fastest printers for years to come.

Top speed is not the only top performance feature of the LX Fanfold. The Folder includes a unique perforation compression technology, to create a flat stack for the most reliable inserter feeding. LX Fanfold minimizes labor requirements as well. The system builds 39" (990 mm) high fanfold stacks for long print and inserter runs, automatically ejecting the stack onto a fanfold trolley. Two stacks may be formed before unloading is required. The LX590 Folder's automatic thread-up and automatic form-size change features and color touch-screen control panel also make it easier on your operators. And, all of this is accomplished in a very small footprint.

As with all of our products, the LX Fanfold is compatible with today's most advanced digital printers and can be adapted to meet your printing needs. Global service and around-the-clock support help ensure our reputation as the industry's reliability leader. Count on Lasermax Roll Systems to help you do more with digital print.

LX Fanfold

The LX Fanfold solution is comprised of the LX550 Unwind and LX590 Folder.

The center-shaft driven LX550 Unwind feeds a roll of paper up to 20.5" wide and 52" in diameter into a web-fed digital printer. The LX590 Folder automatically threads-up the pinless or pinfed paper web, and automatically adjusts for varying form lengths – no gear change is required.

Automatic stack eject.

The Folder builds a stack up to 39" high, continually compressing the perforation folds to ensure a flat stack for reliable inserter feeding. When the maximum height is reached, the stack is automatically ejected onto a fanfold trolley and a new stack begins forming immediately, allowing the printer and folder to continue working nonstop.

Space saving transfer.

The full trolley is then moved to an inserter where forms may be fed directly from the fanfold trolley. Fanfold trolleys are stackable and compact, minimizing space requirements. A removable handle facilitates trolley movement. A retractable "seat belt" holds the fanfold stack firmly in place.

For internal report and sysout applications, markless job separation functionality is included in the LX590 Folder. When a markless signal is not available, an optional mark separation sensor kit may be added.

All components use standard power, are modular, compact, and are designed to dramatically improve workflow.

Optional Capabilities

LX595 Stack Turner
Enable feeding of both A-Z and Z-A forms to inserters. Off-line operation.

StackRack loader
For operations with a significant investment in Lasermax Roll Systems' StackRack carts, a StackRack loader is available to enable use of these carts with the LX Fanfold system.

Inserter infeeds
Ensure smooth and reliable paper flow. Passive or powered models to match your inserter.

Web Vision™
Capture large, high-resolution images of the entire web with no operator adjustments. Web Vision reviews bar codes for readability, detects small image artifacts, and more.

Roll carts
Easily move, store and load paper rolls.

Duplex print registration sensor kit
Align duplex pre-printed web.

Specifications

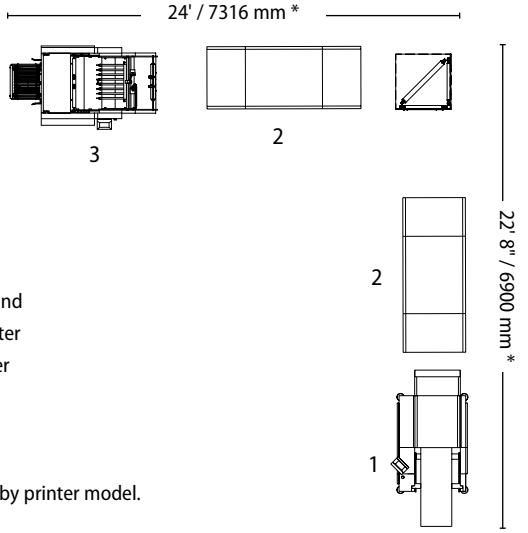
Performance / Media

Speed max.	600 ft/min	3.0 m/sec
	(speeds over 500 ft/min may require buffer unit.)	
Print	Simplex, Duplex	
Feeding	Pinless, Pinfed	
Paper weight	16–42# bond	60–158 gsm
Roll diameter	4"–52"	100 mm–1320 mm
Web width	8"–20.5"	203 mm–520 mm
Form length		
1 per fold	8"–17"	203 mm–432 mm
2 per fold	4"–8.5"	102 mm–216 mm
	(14"–17" form lengths may require testing.)	
Stack height	2"–39"	51 mm–991 mm
	about 500–10,000 sheets	

Electrical

Power	110-120 VAC 50/60 Hz, 12A, or
	220-240 VAC 50/60 Hz, 6A

Configuration Example



1 LX550 Unwind
2 Duplex Printer
3 LX590 Folder

*Length will vary by printer model.

Lasermax Roll Systems

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