



# Fanfold f10

## High Stack, High Speed



*The Fanfold f10 solution includes the Unwinder 550 and Folder f10.*

- ✓ **High capacity fanfold handling**
- ✓ **Automatic thread-up**
- ✓ **Job separation**
- ✓ **Automatic stack ejection**
- ✓ **Reliable inserter feeding**

Maximize productivity in your fanfold print to mail operation with the Fanfold f10 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. The Fanfold f10 runs up to 500 ft/min (150 m/min) for full compatibility with today's most popular color ink-jet printers.

The Folder f10 module includes a unique perforation compression technology, to create a flat stack for the most reliable inserter feeding. Fanfold f10 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 Folder f10'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.

Global service and around-the-clock support help ensure our reputation as the industry's reliability leader. Our products increase productivity, cut labor and paper costs, and even make new applications possible - TecnaU solutions truly empower digital print to help you do more with less.



# Fanfold f10

## High Stack, High Speed

The Fanfold f10 system is comprised of the Unwinder 550 and Folder f10.

The center-shaft driven Unwinder 550 feeds a roll of paper up to 21" wide and 52" in diameter into a web-fed digital printer. The Folder f10 automatically threads-up the pinless or pinfed paper web, and automatically adjusts for varying form lengths – no gear change is required.

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.

The full trolley is then moved to an inserter where forms may be fed directly from the



Automatic stack eject



Space saving transfer

For internal report and sys-out applications, markless job separation functionality is included in the Folder f10. 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 work-flow.

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.



Vertical Stack Turner

### Optional Capabilities

#### Stack Turner t5

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

#### StackRack loader

For operations with a significant investment in Tecna's StackRack carts, a StackRack loader is available to enable use of these carts with the Fanfold f10 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.

#### Duplex print registration sensor kit

Align duplex pre-printed web.

## Technical Specifications

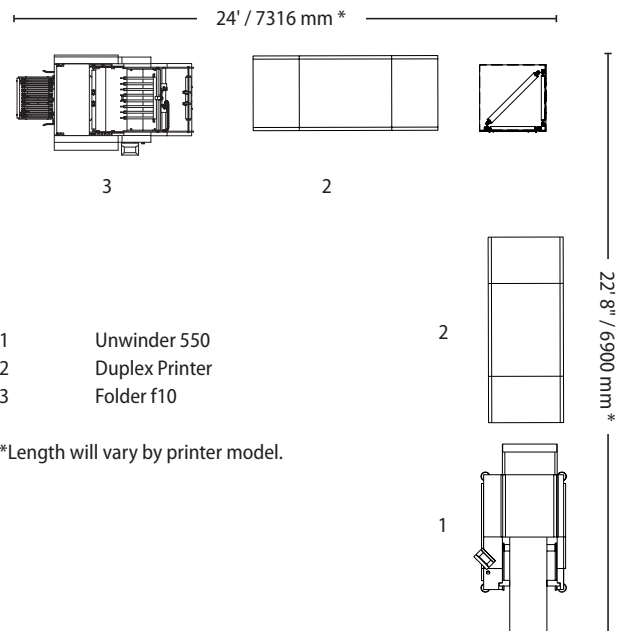
### Performance / Media

<b>Speed max</b>		
fold only	500 ft/min	150 m/min
with job sep.	250 ft/min	76 m/min
<b>Feeding</b>		
	Pinfed or pinless	
<b>Paper weight</b>		
	16# - 42# bond	60 - 158 gsm
<b>Roll diameter</b>		
	4" - 52"	100 - 1320 mm
<b>Web width</b>		
	8" - 21"	200 - 530 mm
<b>Form length</b>		
1 per fold	8" - 17"	200 - 430 mm
2 per fold	4" - 8.5"	102 - 215 mm
	<i>(14" - 17" form lengths may require testing)</i>	
<b>Stack height</b>		
	2" - 39"	50 - 990 mm
	<i>≈ 500 - 10,000 sheets</i>	

### Electrical

Power 200 - 240 VAC, 50/60 Hz, 12A, 1-phase

## Configuration Example



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