



AutoLoad f4 HS

High-speed fanfold for easy forms transfer



The AutoLoad f4 HS solution includes the Unwinder u50, Folder f4 HS and AutoLoad Tilt Table t3

Enhance productivity in both print room and mail room with the AutoLoad™ system. This system produces high quality, fan-fold stacks from roll paper for bulk feeding of inserters or other finishing equipment. A selection of forms transfer carts provides easy-to-use and flexible stack transportation to match your environment.

The AutoLoad f4 HS system allows you to print and insert longer without stopping, by creating efficient high capacity stacks. Run times are extended while printing bills, statements, checks or other transactional

- ✓ **High capacity fanfold handling**
- ✓ **Speeds up to 750 fpm**
- ✓ **Easy forms transfer**
- ✓ **Compact forms storage**
- ✓ **Efficient inserter feeding**
- ✓ **Varied forms transfer carts**

mailing applications, and output can be presented A-Z or Z-A as needed. There are five StackRack™ transfer carts to choose from, holding up to 40,000 forms, for space-efficient forms movement and storage, and for feeding stacks to inserters.

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.



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The AutoLoad f4 HS system is comprised of the Folder f4 HS, the Table HS and the AutoLoad Tilt Table t3, along with the Unwinder u50. Once material is printed and fanfolded, folded output cascades onto the AutoLoad Tilt Table t3, which works in conjunction with the Folder f4 HS to accept fanfold stacks and offload forms for insertion..

Alternatively for higher speed operation, a simple, non-powered, pivoting Table HS is added to the configuration, positioned at the exit of the Folder f4 HS conveyor table. In this configuration the AutoLoad Tilt Table t3 is positioned adjacent to the Table HS – printed and folded output now cascades onto the Table HS. As the Table HS fills, the operator breaks the building stack and pushes the now-separated stack onto the adjacent AutoLoad Tilt Table t3 to offload the stack from the system.

The AutoLoad Tilt Table pivots in either direction (for A-Z or Z-A processing) to an upright position to deliver up to 10,000 forms at a time. The four-

section StackRack carts hold up to 40,000 forms for continuous feeding of high-speed inserters. Smaller carts are also available for off-site movement of forms or for more frequent trips to the mail-room.

All components use standard power, are mobile, modular, compact, and are designed to dramatically improve work-flow.

Optional Capabilities

Table HS

The Table HS is a non-powered table with a pivoting table top surface to allow for easy adjustment for A-Z or Z-A processing. The Table HS is recommended for high-speed operation, over 500 to 600 fpm, to allow for greater system capacity before filling.

StackRack carts

A variety of StackRack carts are available to hold and transport up to 40,000 forms for continuous feeding of high-speed inserters.

Inserter infeeds

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

WebVision™

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



Technical Specifications

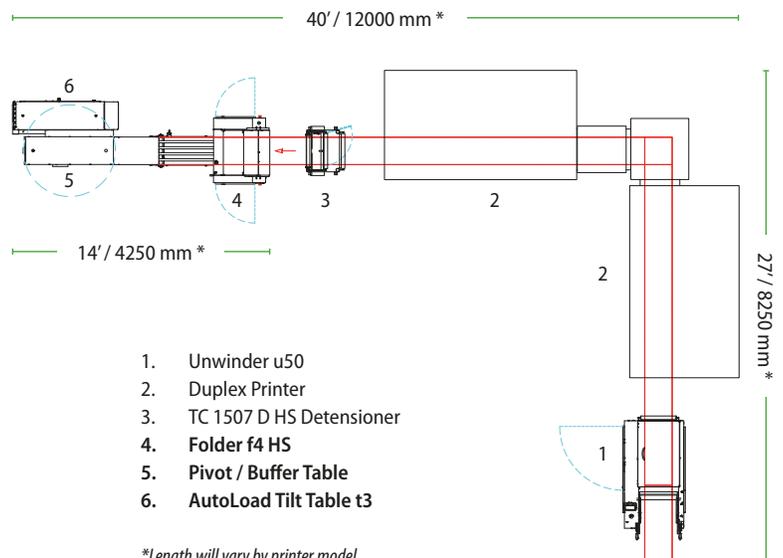
Performance / Media

Speed Max	750 ft/min	230 m/min
Feeding	Pinfed	
Paper Weight	16 - 42# bond	60 - 160 gsm
Paper type	Uncoated	Uncoated
Web Width	8" - 18"	203 - 457 mm
Form length	Standard 8.5" and 11", or 8" and 12" (metric approximations)	
	Available 7" - 14" in 1/6" increments, 12" max. with StackRacks	
Stack Height	appr. 10,000 forms	

Environmental

Temperature	60° - 80° F	16° - 27° C
Recommended	72° ±4° F	22° ±2° C
Humidity	40 - 60% RH, non-condensing (recommended)	
Heat Output	652 BTU / hour	
Acoustics	Meets 90dba limit (85 dbA or less typical)	
Power	220 - 240 VAC 50/60 Hz, 2.5 A	

Configuration Example



*Length will vary by printer model.

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