

Discover Standard Hunkeler

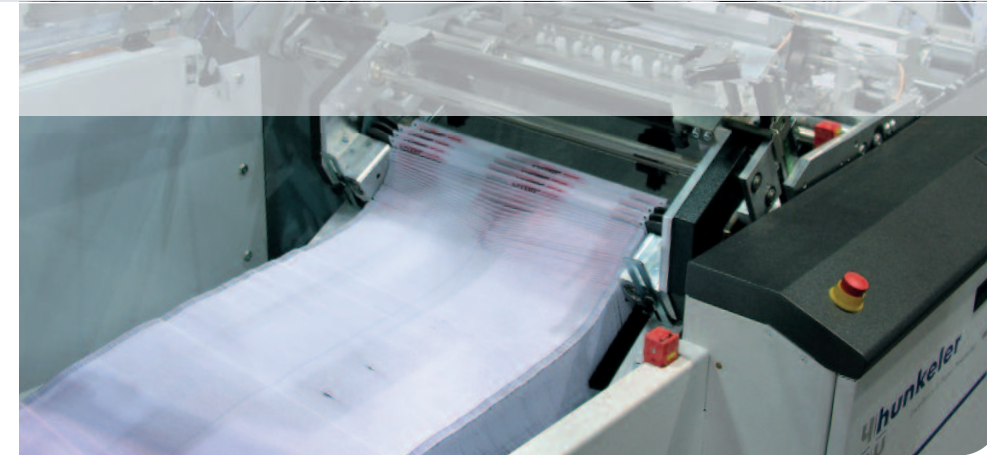
Roll to Fan Fold Solution



Standard's new 8,000 square-foot National Customer Demonstration Center, which also includes eight specially-equipped rooms for advanced operator and technical training of customers, dealers and partners is located just minutes from Boston. Nearly every Standard Hunkeler and Standard Horizon solution we offer is on display and ready-to-run.



For over 100 years, Standard Finishing Systems has offered high-quality, highly-reliable graphic arts products, working exclusively with world-class suppliers. Standard finishing equipment is sold and serviced through a comprehensive network of authorized dealers throughout the US and Canada. These industry-leading dealers pride themselves on providing the highest levels of sales and service support. Standard Hunkeler pre/post and web finishing products are sold by a field sales team that has decades of printing and paper handling expertise. Standard serves the complete feeding and finishing needs of the commercial print, in-plant, trade bindery, data center, financial print, direct mail, forms, and quick print markets.



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FS6 – Perfect Stack Quality

The modular Standard Hunkeler roll to fan-fold solution with optional vertical stacking systems and carts for efficient print and mailroom operation. Reliable inline high speed operation with digital continuous feed printing systems in a space saving package with many modular options such as forms processors, web inspection, and a stack turner.

UW6 Unwind Module

The new POPP6 generation UW6 unwinder was specifically designed for a flexible, high-performance environment. Ease of use, enabled by the automatic dancer control system, and user guide with touch panel reduce setup times to a minimum. Rolls with diameters of up to 54" are loaded semi-automatically. A triple dancer guarantees optimum acceleration of the web, and provides for the processing of a wide range of paper weights. The dancer weight can be decoupled completely by the loop control to allow for tension free feed into high-performance digital printers and folders.

FS6 Folding Module

The continuous FS6 Folder Stacker achieves remarkable stack quality up to 720 ft/min production speed. The continuous web is meticulously folded by a spiral folding system, and stored by a high capacity stacker in precise stacks of up to 39". These perfect, compact stacks are essential for smooth post processing. As an option, the new Line PC permits unlimited storage of various job data, offering automatic set up and make ready of previously stored job processing data with the touch of a button. Complete stacks exit the module without printer stop.

The advanced automation with electronic assistance for format changes results in substantial reductions in set up times and considerable increases in productivity. This makes the FS6 an excellent investment for all segments requiring fan folding. The heavy duty folder has been designed for maximum availability and to be operator and service friendly. This enables one operator to control several lines simultaneously. State of the art servo motor and web handling technology allows the same machine to be used in-line with the latest high speed printing systems – slack, or tight web – as well as off line, for instance in conjunction with a Hunkeler VARIWEB system.

FS6 Folder Stacker Technical Data

Paper web width:	8" – 20.5" 20# bond	(203 – 520 mm)
Folding height:	*(< 20# bond): 7" – 12" *(> 20# bond): 7" – 17"	(178 – 305 mm) (178 – 431 mm)
Paper weights:	16# - 42# bond (56 – 160* gsm)	
Speed:	33 – 720 ft/min (10 – 220 m/min)	
Stack height:	up to 39"	(up to 1,000 mm)

All technical data subject to change

Versatile High Speed Folder

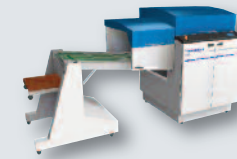
Shingle Belt Delivery

For the delivery of added value products such as forms with integrated labels or plasticized cards.



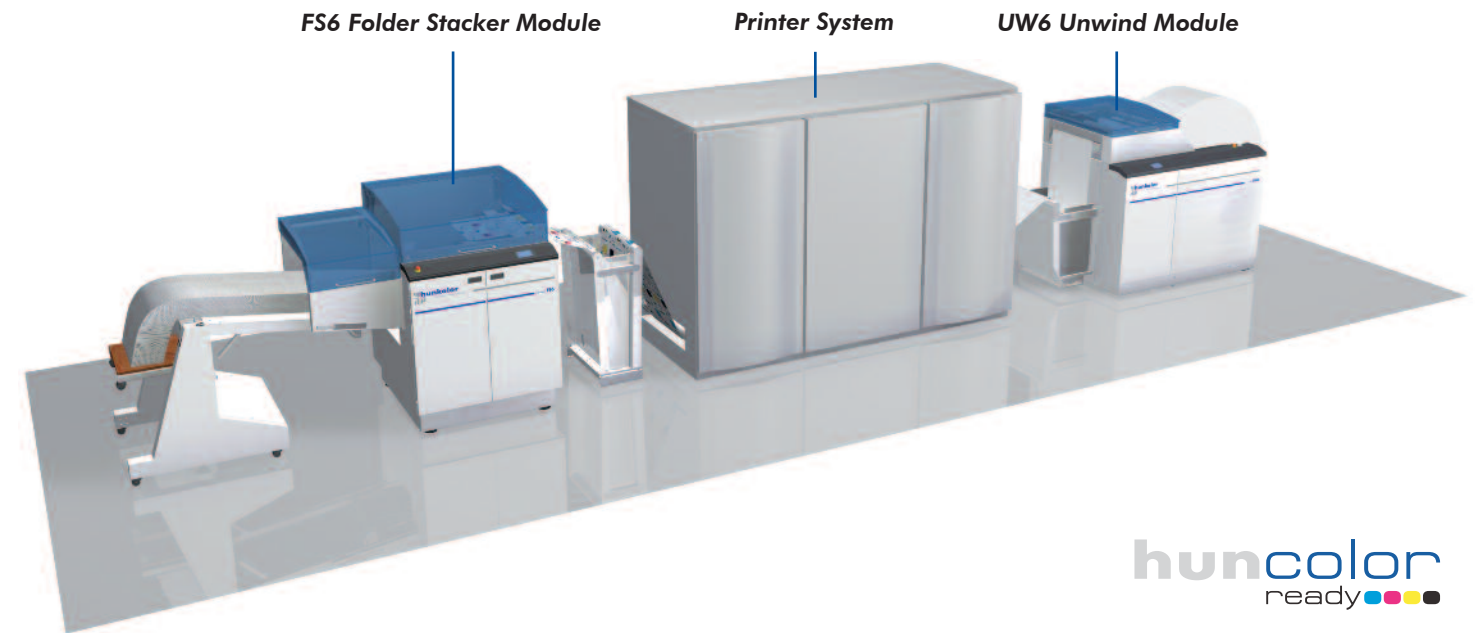
High Capacity Stacker

The tightly folded, horizontal shingle stream is automatically brought into a vertical position, and stacked on roll carts. Stacks are separated manually, and roll carts are changed without printer stop.



Stack Turning Module

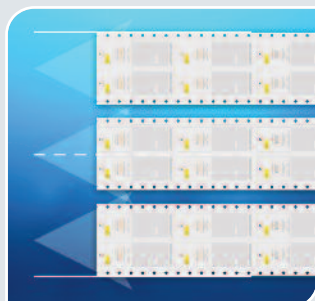
Application specific turning of stacks (A-Z or Z-A) for correct feeding into an inserter.



Main Features



Pin and pinless processing with vacuum loop or tight web



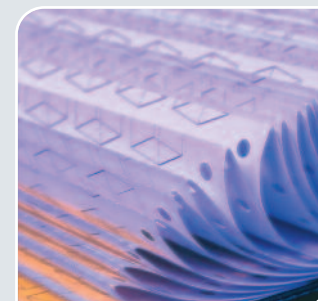
Paper transport: left-, right-, or center web alignment



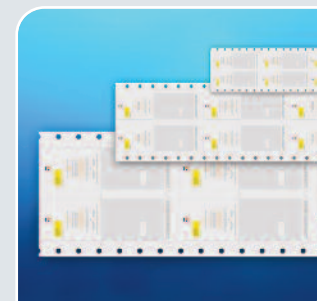
Lightweight paper application from 16 lb. bond



Storage of unlimited job set-up data



Production speeds up to 720 ft/min (220 m/min)



Automated format changes



Optional PP6 Inline Finisher: fold perforation, sprocket hole punching and register mark



Open design allows for web inspection at any time