



NewsReady

Cut & stack digitally-printed newspapers



The NewsReady solution includes the Unwinder u50i, Cutter TC 7000, Accumulator TC 1007 L and Folder with Exit Conveyor.

- ✓ Large paper format handling
- ✓ Speed up to 100 m/min (330 ft/min)
- ✓ Reliable lightweight paper handling
- ✓ Versatile finishing options

Add a simple, economical digitally-printed newspaper finishing line to your operation. NewsReady™ cuts, accumulates, folds and stacks sets of sheets, ready for delivery.

Finished newspapers are neat, well folded and accumulated on an exit conveyor to be collected by the operator or delivered to near-line or off-line inserters. The NewsReady cutter cartridges have a unique design which enables quick application changeover and easy on-site maintenance.

This modular system can be easily reconfigured with a TecnaU stacker and shingling conveyor – run newspapers at night with the Accumulator-Folder, and swap modules the next morning for more

conventional, non-folded cut/stack applications. Users are not tied to a single, inflexible solution.

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 NewsReady™ system operates in-line with web-fed digital printers at speeds up to 330 ft/min. This solution features the Unwinder u50i, Buffer b12, Cutter TC 7000 HS, Accumulator TC 1007 L and Folder with Exit Conveyor.

The system produces 1-up folded booklets to an exit conveyor ready for delivery or inserting.

The center-shaft driven Unwinder u50i starts the process by feeding a roll of paper up to 52" in diameter into the digital press (or to the Cutter in an offline configuration) for several hours of continuous, uninterrupted printing. The Unwinder u50i handles a variety of media, with its center-shaft drive offering smooth, reliable feeding of lightweight paper.

Once material is printed, the Cutter TC 7000 series allows automatic form size changes with an unlimited number of form lengths detected through 2D code or selected by input data. The Cutter TC 7000 performs variable strip



cuts by changing blade cartridges or by doing a double cut with a single blade. Blank paper and cleaning sheets are automatically diverted to the waste bin with no operator intervention.

The stacking Accumulator TC 1007 L precisely accumulates cut sheets to the chosen set size and gently delivers them to the Folder, which folds the accumulated set on the longitudinal axis and conveys it to the exit conveyor.

All components are modular, compact and are designed to dramatically improve work-flow.

Optional Capabilities

Roll Cart

A variety of roll carts are available to hold and easily transport rolls up to 21" wide. The roll cart maneuvers smoothly to permit easy, quick loading of rolls from a pallet to the unwinder, completely eliminating manual lifting.

Vibrating Collecting Box

Stack together printed and folded books for easy handling and removal with the TC 0040 L Collecting Box.



Alternative Configuration

Cut & Stack Solution

The Stacker TC 1220 along with the Exit Conveyor TC 0320 can be substituted for the accumulator and folder to process up to 20.5" wide webs in 10" stacks with left to right offset.



Technical Specifications

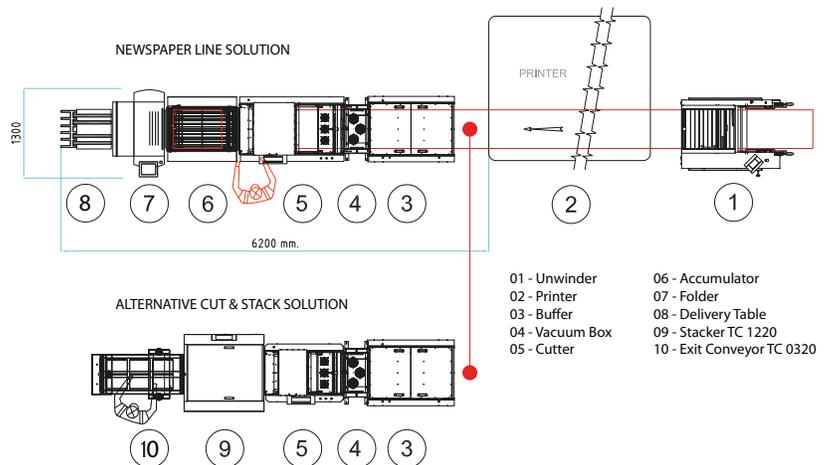
Performance / Media

Speed max.	330 ft/min	100 m/min
Paper weight	32# text min.	48 gsm min.
Web width	8" - 20.5"	200 - 520 mm
Web tension	Loose	
Sheet width	up to 19.7"	up to 500 mm
Sheet length	up to 25.5"	up to 700 mm
Roll diameter	4" - 52"	100 - 1320 mm
Roll weight max.	1390 lb	630 kg
Core size	3", 5", 6"	70, 150, 200 mm

Electrical

Folder	400Vac; 50/60Hz; 2A or 480Vac; 60Hz; 1.6A
Others	230Vac; 50/60Hz; 16A or 208Vac; 60Hz; 18A

Configuration Example



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