



CutReady™

Variable cut for on demand output



*Finishing solution
for continuous forms*

- ✓ **Speeds, up to 100 m/min**
- ✓ **Direct connection to digital printers**
- ✓ **Variable form length**
- ✓ **Unique cartridge design**
- ✓ **High precision and durability blades**

CutReady has been developed to finish pre-printed rolls into fully trimmed output of variable size.

CutReady is a reliable solution to change application on demand, cut and collect variable form size printed on the same roll.

Types of applications include: Year Books, Calendars, Covers, Dust Jackets, Posters, Banners, Portraits.

Thanks to its modular configuration, the output can be delivered to a shingling

conveyor or to a vibrating collection box. Application change is quick and performed at operator level to minimize changeover time.

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 - Tecna solutions truly empower digital print to help you do more with less.



CutReady™

Variable cut for on demand output

The CutReady solution consists of the Unwinder 550, Cutter TC 7000 TS, Shingling Table TC 0250 and of the optional Collecting Box TC 0040. This system efficiently produces groups of sheets of variable length at speeds up to 100 m/min (330 ft/min).

The center-shaft driven Unwinder 550 starts the process by feeding a roll of paper into the printer for several hours of continuous, uninterrupted printing. The Unwinder 550 handles a variety of media including lightweight paper, labels and coated stocks and offers consistent, reliable feeding.

Once material is printed, the Cutter TC 7000 TS allows automatic form size changes with an unlimited number of form lengths, varying from 102 mm (4") up to 1600 mm (63") detected through 2D code or selected by input data.

The Cutter TC 7000 TS allows 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. 1-up, 2-up and 3-up printing modes permit full variable form size for every kind of application.

By adding the optional Collecting Box TC 0040, the output can be easily stacked, removed by operator and moved to the next finishing phase.

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

Optional Capabilities

Roll Cart

A variety of Roll carts are available to hold and transport up to 21" for easy roll handling and stocking. Roll Cart maneuvers smoothly to permit easy, quick loading of rolls from a pallet to the unwinder, completely eliminating manual lifting.

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.

Other Features

- ✓ Oscillating cross blade cartridge with high precision (1/96") and high durability
- ✓ Unique cartridge design: the cross blade cartridges and the side trimming cartridges are removable and interchangeable for quick and easy on site maintenance and for quick application changeover
- ✓ Paper loop interface for direct connection to digital printers
- ✓ Height adjustment paper level device
- ✓ Up to 99 cutting program memory.



Technical Specifications

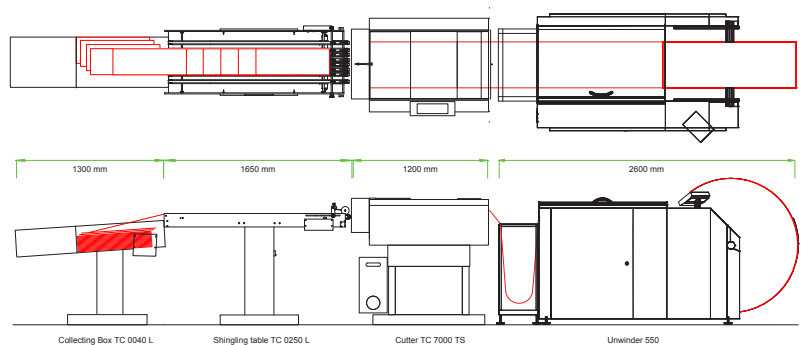
Performance / Media

Speed max	330 f/min	100 m/min
Feeding	pinless	
Paper weight	42# text - 130# cover, 60 - 350 gsm <i>(test required below 60 gsm)</i>	
Web width	8.2" - 20"	210 - 500 mm
Form length	4" - 63"	102 mm to 1600 mm
Printing mode	1-up, 2-up and 3-up	

Cut Specifications

Edge trimming	up to 2" per side	up to 50 mm per side
Gutter cut	yes	
Strip cut	variable	

Configuration Example



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Europe	Italy	+39 0125 631678	info.it@tecnau.com
	Sweden	+46 372 256 00	info.se@tecnau.com
Americas	USA	+1 978 608 0500	info.us@tecnau.com
Asia Pacific	China	+86 159 00710147	info.cn@tecnau.com
	Singapore	+65 6793 9478	info.sg@tecnau.com