



CutReady

Quality bleed edges on heavy papers



*Choose CutReady for production
of quality output economically*

Turn preprinted rolls into precisely trimmed output with Tecna's CutReady™ system, powered by the Cutter c7. Built for flexibility and precision, CutReady delivers clean, guillotine-quality cuts on a wide range of applications and media weights — from lightweight flyers to heavy postcards and book covers — all from a single printed roll.

With on-the-fly format length changes driven by 2D Datamatrix codes or pre-programmed job definitions, CutReady can efficiently produce variable-sized commercial print applications such as postcards, dust jackets, calendars, posters, banners, and portraits — without stopping the line.

- ✓ Guillotine cut provides quality finished look to bleed print on heavy papers - no white lines
- ✓ Heavy-weight paper handling
- ✓ Third-party finishing compatibility
- ✓ 1-up, 2-up 3-up and 4-up imposition

With a modular design, output can be delivered to either a shingling conveyor or vibrating collection box, depending on production needs. CutReady features gutter/trim knife cartridges for quick and operator-friendly setup, minimizing downtime and making job changeovers seamless.

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.



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CutReady consists of the Unwinder u50, Cutter c7, Shingling Conveyor TC 0250, and optionally, the Vibrating Collecting Box TC 0040. This system efficiently produces groups of sheets of variable length at speeds up to 60 m/min (200 ft/min).

The Unwinder u50 handles a variety of media including lightweight paper, labels and coated stocks and offers consistent, reliable feeding.

The Cutter c7 handles heavier stocks up to 400gsm and supports web widths up to 23 inches, making it the ideal solution for demanding, high-value print applications. The Cutter allows automatic cut length changes varying from 89mm (3,5") up to 965mm (38") detected through 2D code or selected by input data.

The Cutter c7 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, 3-up and 4-up printing modes permit full variable form size for every kind of application.

By adding the optional Vibrating 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

Vibrating Collecting Box

The Vibrating Collecting Box jogs large sheets, such as book covers or posters, into an aligned pile for easier removal. It may be positioned at the exit of the Cutter c7 or at the exit of the Shingling Conveyor TC 0250.

Stacker Option

Add the Stacker s12 to the Cutter c7 to collect straight or offset stacks of cut output to feed to a conveyor for convenient stack removal and finishing flexibility.

In-Line Finishing

Connect the Cutter c7 to deliver individual sheets to a third-party finishing device such as a saddle-stitcher or signature folder, for inline finishing of books and booklet applications.

Roll Cart

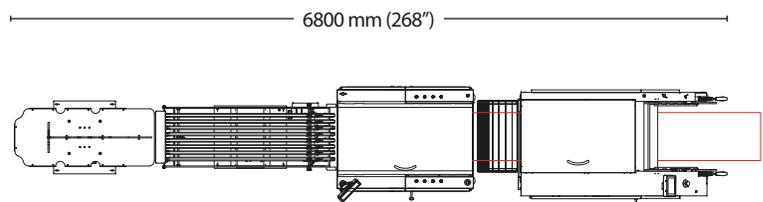
A variety of roll carts are available to hold and transport rolls up to 23" wide for easy handling. Roll cart maneuvers smoothly to permit easy, quick loading of rolls from a pallet to the unwinder, completely eliminating manual lifting.

Technical Specifications

Speed max	200 ft/min up to 12.000 cuts/hour with 12" lengths Paper/application dependent. Below 12" speed is reduced.	60 m/min
Feeding	pinless or pinfed (Synchro Mark required for pinfed)	
Paper weight	40# text - 225# index, 60 - 400 gsm Below 90 gsm & above 300 gsm or 300 microns requires application review.	
Web width	11" - 23"	280 - 584 mm
Imposition	1-, 2-, 3-, 4-up	
Sheet width	4" - 23"	102 - 584 mm Max sheet width on conveyor is 20.5". Wider webs will require sufficient side trim to fit.
Sheet length	3.5" - 47.3" Sheet length is configuration dependent.	89 - 1200 mm
Cross Cut*	single or strip removal (7.8 mm)	
Longitudinal cut*	slits or gutters (0.25" - 1") (paper dependent)	
Side trimming*	0.25" - 1" up to 2" as special	6.35 - 25 mm up to 50 mm as special

*Cross cut, longitudinal cut and side trimming are cartridge dependent.

Configuration Example



Vibrating Collecting Box Shingling Conveyor Guillotine Cutter c7 Unwinder u50

