



PERFOFLEX TC 8300

3-up Dynamic Perforator



The PERFOFLEX TC 8300

3-up dynamic perforator

for large paper format

- ✓ **Speed up to 240 m/min (800 ft/min)**
- ✓ **Read & Perforate On The Fly**
- ✓ **Tight or loose paper**
- ✓ **Standard blades from 8 to 50 tpi**

Produce remittance stubs, coupons, convenience checks and tear-out workbook pages in-line with your high-speed digital printer. The PERFOFLEX TC 8300 3-up dynamic perforator creates horizontal and vertical perforations on demand, yielding user-friendly documents for your customer and application flexibility for you.

A 2D Data matrix, barcode or OMR code on each page triggers one of up to 450 pre-programmed perforation patterns page-by-page within your job. For your convenience, software is included to program perforation patterns on a remote PC for importing to the PERFOFLEX TC 8300.

Choose from manual or motorized vertical perforation wheels movement to best match your needs. The PERFOFLEX TC 8300 dynamic perforator includes automatic detection of page length, automatic synchronization after blank paper, and loose or tight web configurations to match your printer.

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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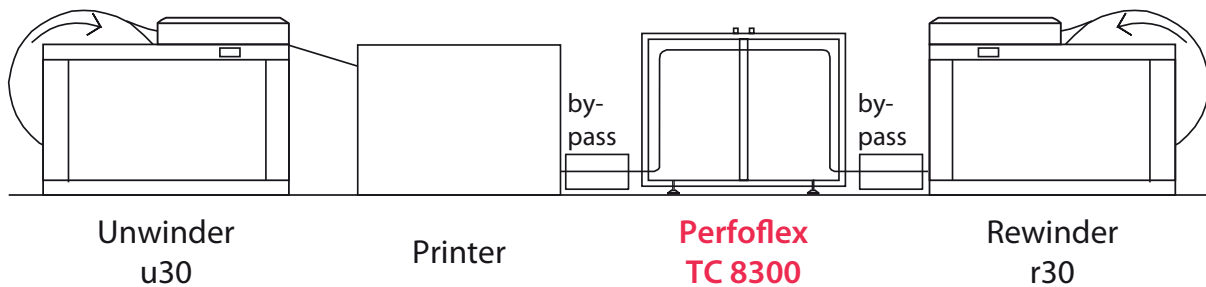
The 3-up dynamic perforator PERFOFLEX TC 8300 has been developed to work in line Digital Printers, to process up to 30,5" continuous paper modules printed in 3-up portrait mode or 2-up landscape mode.

- » Six independent vertical perforation wheels.
- » Two cross perforation blades per cylinder. Three or six independent cylinders, each 12" long, for 3-up portrait and 2-up landscape applications.

- » Motorized movement of vertical perforation wheels across the web (optional).
- » Programmable cross & vertical perforation positions.
- » Cross perforation length determined by blade size, easily interchangeable.
- » Perforation position microprocessor controlled by OMR or Bar Code or D-Matrix readers.
- » "Read & Perforate On The Fly" software.
- » Automatic detection of paper module length.

- » Paper speed: up to 240 m/min (790 ft/min).
- » Tension paper web or slack paper web.
- » Standard blades from 8 to 50 tpi.
- » Blank paper management.
- » Touch screen operator panel.
- » Remote assistance.
- » Parallel and serial interface.
- » Connection in line with digital printers.

Configuration Examples



Technical Specifications

Performance / Media

Speed max.	800 ft/min	240 m/min
Paper weight	16# bond - 89.6# cover (test required out of these limits)	60 - 250 gsm
Web width max.	30.5"	775 mm
Perf. distance	4" at max. speed	102 at max. speed
In/out paper height	39.4"	1000 mm

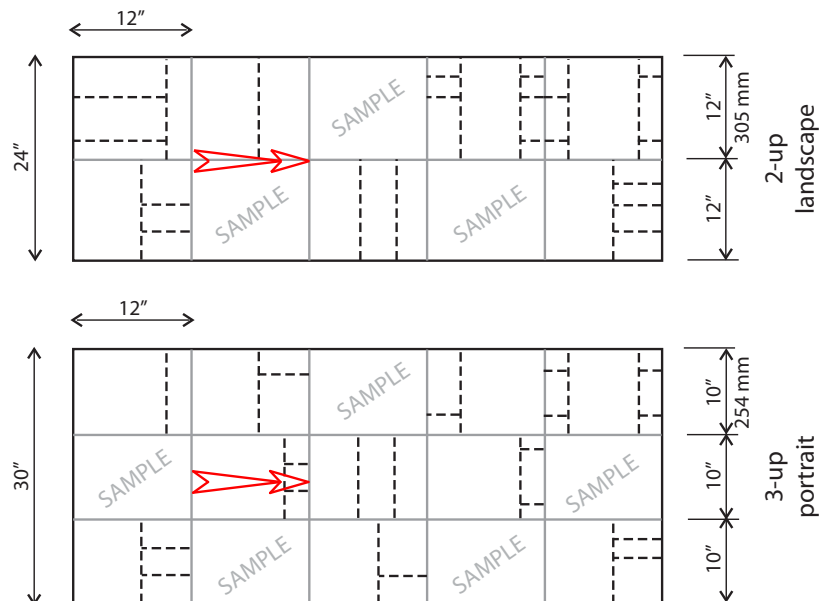
Dimensions

Length	70.9"	1800 mm
Width	59"	1500 mm
Height	49.2"	1250 mm
Weight	1653 lb	750 kg

Electrical & Environmental

Power	230 V/208V, 50/60 Hz, 4 KVA (3 cyl)
Air	5 l/min @ 4 bar pres.

Examples of Application



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