



PERFOFLEX TC 8300 T/L 8

4-up Dynamic Perforator



The PERFOFLEX TC 8300 T/L 8

4-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 30 tpi.*

Produce remittance stubs, coupons, convenience checks and tear-out workbook pages in-line with your high-speed digital printer. The PERFOFLEX TC 8300 T/L 8 4-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 T/L 8.

Choose from manual or motorized vertical perforation wheels movement to best match your needs. The PERFOFLEX TC 8300 T/L 8 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 - TecnaU solutions truly empower digital print to help you do more with less.



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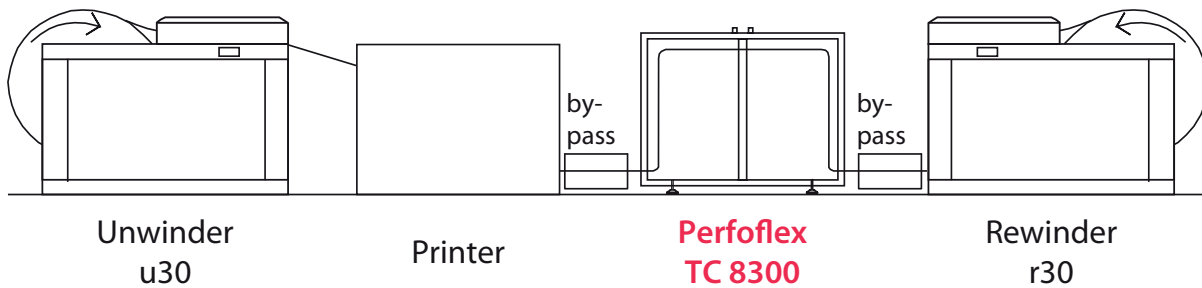
The 4-up dynamic perforator PERFOFLEX TC 8300 T/L 8 has been developed to work in line Digital Printers, to process up to 30,5" continuous paper modules printed in 4-up and 3-up portrait mode or 2-up landscape mode.

- » Six independent vertical perforation wheels.
- » Six cross perforation blades placed on three 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 30 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	60 - 250 gsm (test required out of these limits)
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

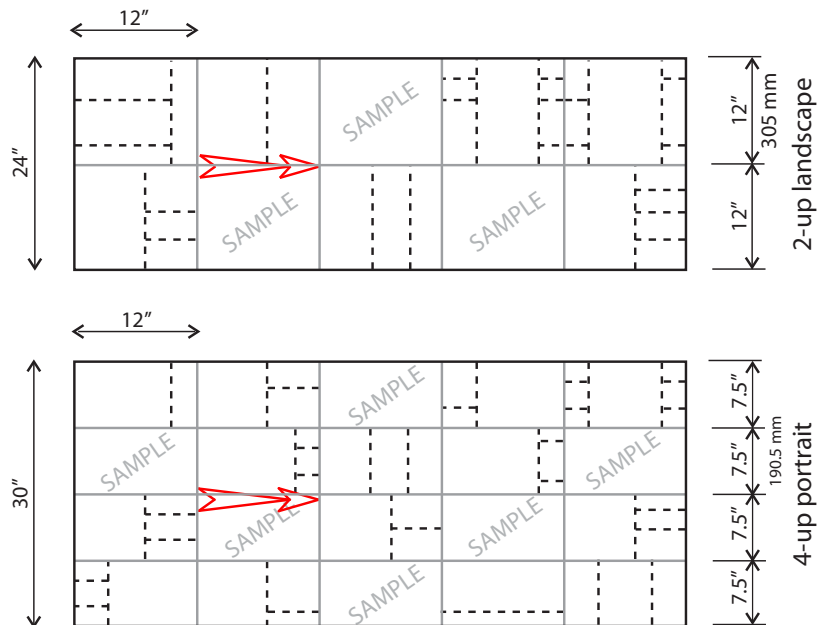
Dimensions

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, 4.6 KVA
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Examples of Application



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