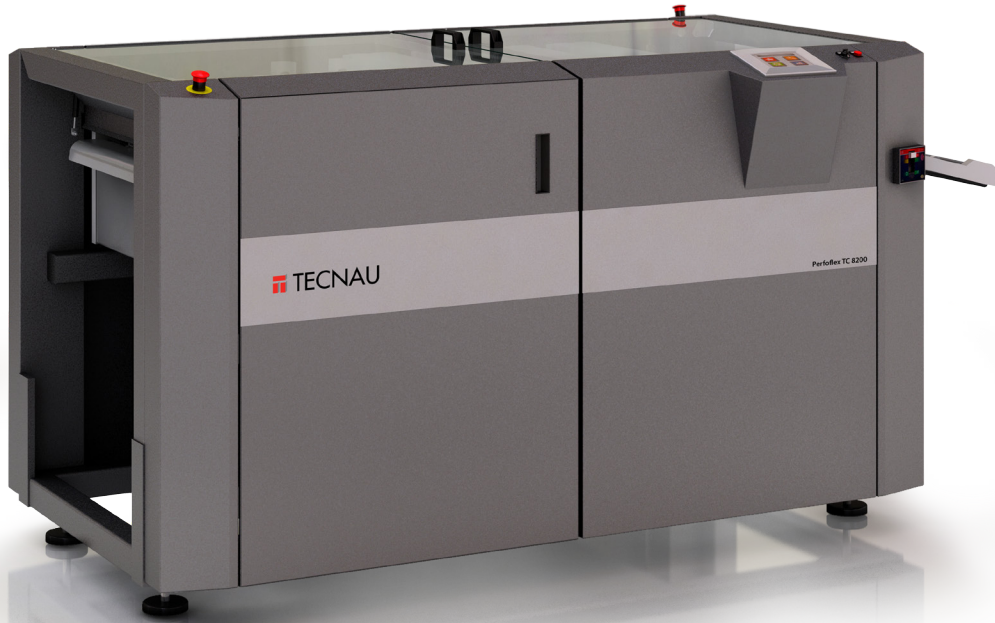# PERFOFLEX TC 8200
Ultra Fast Dynamic Perforator

The PERFOFLEX TC 8200

Dynamic Perforator

✓ *Speed up to 240 m/min (790 ft/min)*

✓ *Dual blade system*

✓ *Read & Perforate On The Fly*

✓ *Tight or loose paper*

Produce remittance stubs, coupons, convenience checks and tear-out workbook pages in-line with your high-speed digital printer. The PERFOFLEX TC 8200 ultra fast 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 8200.

Choose from manual or motorized vertical perforation wheels movement to best match your needs. The PERFOFLEX TC 8200 dynamic perforator includes automatic detection of page length, automatic synchronization after blank paper, and loose or tight web configurations to match your printer.

Tecnau solutions increase productivity, cut labor and paper costs, and even make new applications possible. Global service and around-the-clock support help ensure our reputation as the industry's reliability leader. Innovative products combined with award winning support and service make Tecnau the essential partner for your print operation.
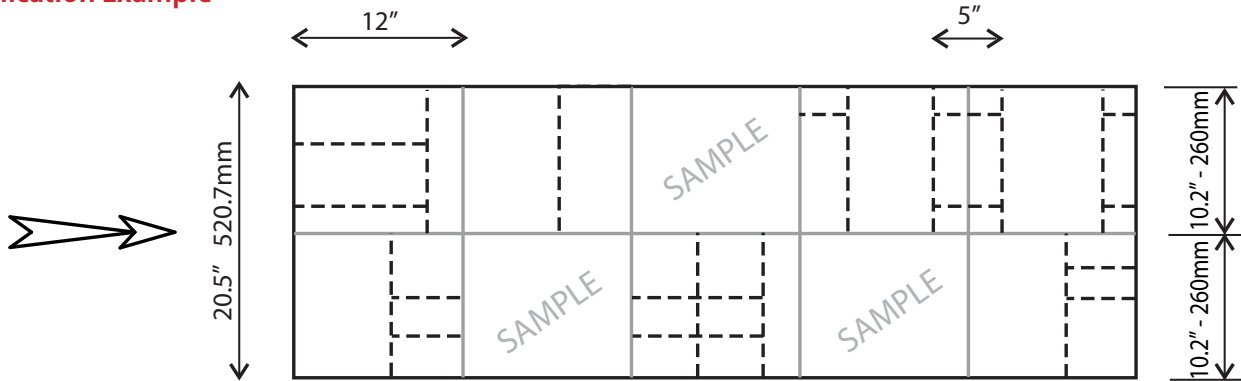
TECNAU
All around your press, all over the world

PERFOFLEX TC 8200
Ultra Fast Dynamic Perforator

The new ultra fast dynamic Perforator PERFOFLEX TC 8200 has been developed to work in line with the newest and fastest Digital Printers, to process continuous paper modules printed in 2-up mode.

» Four independent vertical perforation wheels.
» Four cross perforation blades placed on two independent cylinders, for 2-up applications.

» Optional motorized movement of vertical perforation wheels across the web.
» Programmable cross & vertical perforation positions.
» Cross perforation length determined by blade size, easily interchangeable.
» Perforation position microprocessor controlled by OMR, Bar Code or D-Matrix readers.

» "Read & Perforate On The Fly" software.
» Automatic detection of paper module length.
» Standard blades from 8 to 30 tpi.
» Blank paper management.
» Touch screen operator panel.
» Parallel and serial interface.
» Connection in line with digital printers.

2-up Application Example

Technical Specifications

Performance / Media

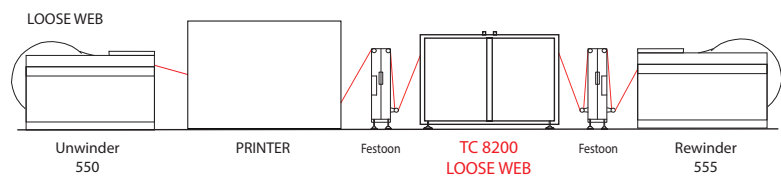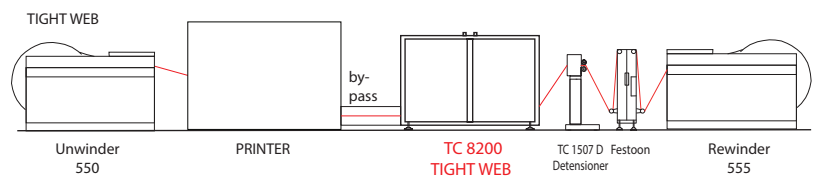| Speed max.	790 ft/min	240 m/min
Paper weight	60 - 250 gsm (test required out of these limits)	
Web width max.	20.5"	520 mm
Perf. distance min.	4" at max speed *with the same blade*	102 mm at max speed *with the same blade*
Processing	1-up & 2-up	

Dimensions

Length	82.7"	2100 mm
Width	47.2"	1200 mm
Height	47.2"	1200 mm
Weight	1212 lb	550 kg

Electrical & Environmental

Power	230 V/208V, 50/60 Hz, 2.6 KVA
Air & Noise	3.3 l/min @ 4 bar pres.

Configuration Examples

TIGHT WEB

| Unwinder 550 | PRINTER | by-pass | TC 8200 TIGHT WEB | TC 1507 D Detensioner | Festoon | Rewinder 555 |

LOOSE WEB

| Unwinder 550 | PRINTER | Festoon | TC 8200 LOOSE WEB | Festoon | Rewinder 555 |

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