

Tecnau presents its TRIPLE Pinless Dynamic Fast Perforator for TIGHT PAPER WEB
PERFOFLEX TC 1550 FT3

It has been developed to work with tight paper webs, in line with Laser Printers, ultra-high speed inkjet Digital Printing Systems and finishing equipments.



The **PERFOFLEX TC 1550 FT3** main features include:

- Six independent vertical perforation knives.
- Six independent cross perforation blades, three for the left and three for the right sides.
- Programmable cross perforation position.
- Programmable length perforation height.
- Cross perforation length determined by blade size easily interchangeable.
- Perforations microprocessor controlled through Optical devices.
- "Read & Perforate On The Fly" software for automatic switching from one application to another within one sheet module (up to 99 different applications can be done in the same web).
- Paper speed: up to 150 meters per minute.
- Tension paper web.
- Minimum distance between two cross perforations using the same blade: 6" at 150 m/min.
- Standard blades from 8 to 30 tpi.
- Automatic synchronization after blank paper.
- Display and keyboard for programming, information and services.
- Service counter.
- Parallel and serial interface.
- D/Matrix reader (optional) for detecting the different applications.
- Up to 99 different applications can be recorded.



TECHNICAL SPECIFICATIONS

TC 1550 FT3

PAPER SPECIFICATIONS:

- weight: min 60 gr/sqm, max 250 gr/sqm
- width: min 4", max 20,5"
- perforation distance: from 1/6" to 20"

SIZE AND WEIGHT:

- length: 2.180 mm
- width: 1.060 mm
- height: 1.200 mm
- input / output paper height: 1.000 mm
- weight: 700 Kg

PAPER SPEED:

- up to 150 meters per minute

POWER REQUIREMENTS:

- 230V / 110V
- 50 / 60 Hz
- 4 KVA

Example of application:
equal blades size on the left side & different blades size on the right side

