



TC 1750 P Static Punch Continuous Tractor Hole Punching



Continuous Punching

TC 1750 P

- ✓ *High speed up to 150 m/min*
- ✓ *Variable punching distance*
- ✓ *Loose or tight web*
- ✓ *Mark print device for easy synchronization*

Tecnau has applied advanced technology to the standard tractor hole punch/fanfold processing. With speed up to 150 m/min, the TC 1750 P is a reliable and cost effective solution to convert pinless paper into pinfeed paper, to be used in near line inserting or finishing utilizing tractor holes transport.

The TC 1750 P may be configured either before or after the high speed digital printer. The new post-printer configuration eliminates any possible risk of contamination of printing heads from paper dust generated by the punching process.

Whether before or after the printer, the TC 1750 P is equipped with a vacuum system to clean the web and prevent paper dust from being transferred to the following process.

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.



TC 1750 P Static Punch

Continuous Tractor Hole Punching

The TC 1750 P Static Punch has been designed to work in line from Roll to Roll or Roll to Stack (FanFold) applications. The main features of the Continuous Punching machine are:

- ✓ Line holes punching unit: two side punching devices.
- ✓ Punching distance can vary from a minimum of 7.5" to a maximum of 21.5".
- ✓ Microprocessor controlled.
- ✓ Paper speed: up to 150 m/min.
- ✓ Static file hole punching device (optional).
- ✓ Paper exit module to interface slack (TC1707 L) or tight (TC1707 T) web machines.
- ✓ In line connection with laser and digital printers.
- ✓ Touch screen control panel.

Two tractor hole punch wheels are standard; two more wheels may be added for two-stream pinfeed punching.

All components are modular, compact and are designed to dramatically improve work-flow.



As with all of our products, the TC 1750 P is compatible with today's most advanced digital printers and can be adapted to meet your printing needs.

Innovative products combined with award winning support and service make Tecna the essential partner for your print operation.

Optional Capabilities

PrePost Manager

PrePost Manager consists of a touch screen PC and software to control one or multiple post processing and finishing lines. The operator can visualize, set up and control each machine from one single access point, simplifying its activity and reducing the time needed to set-up and monitor the production area.

TC 1707 MPD

Mark printing device is available to allow synchronization with certain printers that do not support registration to tractor holes.

Technical Specifications

Performance / Media

Speed max	500 ft/min	150 m/min
Paper weight	18# bond 76# index 70 - 220 gsm <i>test required above 220 gsm</i>	
Web width	8" - 22"	204 - 560 mm
Punch wheel dist.	7.5" - 21.5"	191 - 546 mm
Punch hole diam.	1/6"	4 mm
Punch hole dist.	1/2"	12.7 mm
Processing	1-up, 2-up, 4-up	

Dimensions

Length	76.38"	1940 mm
Width	54.33"	1380 mm
Height	49.61"	1260 mm
Weight	1984 lb	900 kg

Electrical

Power	400Vac, 3-phase, 50/60 Hz, 7 A	
(Americas)	480Vac, 3-phase, 50/60 Hz, 6 A	
Air	6 bar	

Configuration Example

