



TC 1750 Punch & Perf

Continuous Punching and Fanfold Perforator



Continuous Punching and Fanfold Perforator TC 1750

- ✓ *High speed up to 150 m/min*
- ✓ *Variable punching distance*
- ✓ *Programmable cross perforations*
- ✓ *Loose or tight web*

Tecnau has applied advanced technology to the standard tractor hole punch/fanfold perforating processing. With this advanced TC 1750, operators no longer need to swap out heavy gears to change perforation spacing - the operator simply chooses the appropriate length on the touch-screen control panel.

The TC 1750 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 or perforating process.

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

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.



TC 1750 Punch & Perf

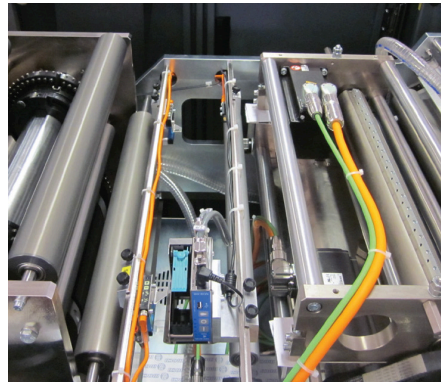
Continuous Punching and Fanfold Perforator

The TC 1750 Punch & Perf has been designed to work in line from Roll to Roll or Roll to Stack (FanFold) applications. The main features of the Continuous Punching and Fanfold Perforator are:

- ✓ Two side punching devices.
- ✓ Punching distance can vary from a minimum of 4.5" to a maximum of 21".
- ✓ Rotating blade for cross perforation.
- ✓ Programmable cross perforation position, from 7" to 20" intervals, at the maximum speed.
- ✓ Microprocessor controlled.
- ✓ Paper speed: up to 150 m/min.
- ✓ Register mark printing device
- ✓ Automatic synchronization on register mark or punch hole.
- ✓ Paper exit: slack web or tight web.

- ✓ In line connection with laser and digital printers.
- ✓ Display and keyboard for programming, information and services.

Two tractor hole punch wheels are standard; two more wheels may be added for two-stream pinfeed punching. Punch wheels can be bypassed if fanfold perforating only is required.



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

As with all of our products, the TC 1750 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

TC 1707 MPD

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

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.

Technical Specifications

Performance / Media

Speed Max	500 ft/min	150 m/min
Paper Weight	18# bond 67# index	70 - 120 gsm
Optional	up to 90 index	up to 160 gsm
Web width	4" - 22"	100 - 560 mm
Punching Distance	4.5" - 21"	114 - 533 mm
Perforation Distance	7" - 20" at max speed	178 - 508 mm

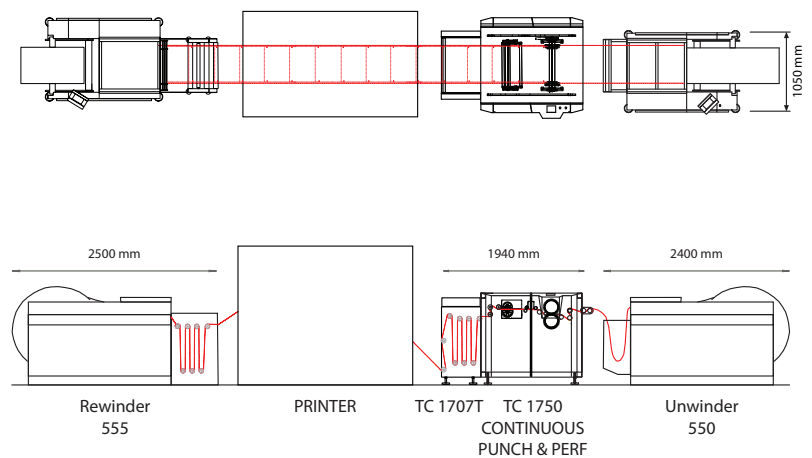
Dimensions

Length	76.8	1950 mm
with file hole punching device	90.5	2300 mm
Width	54.3	1380 mm
Height	49.6	1260 mm
Weight	3086	1400 kg

Electrical

Power	400V, 3-phase, 50 / 60 Hz, 10 A
Air	6 bar

Configuration Example



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