



TC 1530 P Dynamic Sheet Punching Unit



The TC 1530 P generates dynamic file hole punches inline to the Canon varioPRINT iX-series

- ✓ **Dynamic file hole punches**
- ✓ **Loose leaf and comb/coil/spiral**
- ✓ **Operator-friendly punch cassettes**
- ✓ **Field upgradable**

Punch loose-leaf ring binder pages or coil and comb bind pages in-line with your Canon varioPRINT iX-series sheet-fed inkjet color presses from Canon. The TC 1530 P dynamic sheet processor creates on-demand hole punches, yielding user-friendly documents for your customer and application flexibility for you.

The TC 1530 P series features an operator-friendly punch cassette design, for easy application changeovers and highly accurate punching. Choose from dynamic punching models with one or two punch stations to best match your needs – the two station TC 1530 P2 model allows automated job changeover from one punch pattern to another with no operator intervention.

The base TC 1530 P1 model is field upgradable (hardware and software) to the two station TC 1530 P2. Your investment decision today is secured to support the growing job spectrum of tomorrow. A 2D Datamatrix on each page triggers punching as required page by-page within your job.

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 1530 P

Dynamic Sheet Punching Unit

Tecna's TC 1530 P dynamic sheet processor is installed in-line within the Canon varioPRINT iX-series press, positioned right after the first high capacity stacker and before a second high-capacity stacker. When the TC 1530 P is in use, the first high capacity stacker is bypassed and sheets are collected in the second stacker.

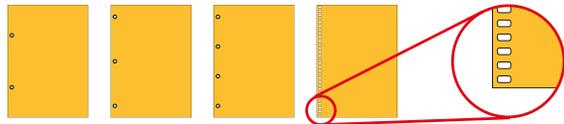
Dynamic punching is triggered page by page in response to instructions contained in a 2D Datamatrix printed on each page. Alternatively, the TC 1530 P can be operated in a static mode, punching each page in each job until the operator disengages the unit.

Depending on the model, the TC 1530 P is equipped with one or two hole-punch stations: the TC 1530 P1 includes a single punch station, while the TC 1530 P2 offers a pair of punch stations. Two punch cassettes may both be

loaded in the TC 1530 P2, with the selection of the appropriate punch(es) driven by the 2D Datamatrix.

Hole-punch cassettes are available in a wide variety of punch patterns to match your application requirements. Standard cassettes include US 3-hole and A4 2/4-hole punches for loose leaf binding, as well as a range of coil, comb and spiral bind punches. Custom punching patterns are available upon request – consult your representative for pricing and delivery information.

The TC 1530 P is designed in modular groups, assembled with rigid metallic structures and high precision components that guarantee long life and easy maintenance. The main structure is built in stabilized aluminum and steel with a cross bar of stabilized cast iron.



Application types: 2, 3, 4 file hole punches and spiral/coil bind

Thanks to the power of the TC 1530 P, it is possible to perform dynamic punching sheet by sheet in-line with your Canon VarioPrint i300 or i200 press from Canon. Pre-punched

sheets will be no longer needed, reducing paper cost and adding a high level of flexibility to your operation.

Optional Capabilities

TC 1530 P1 to P2 Upgrade

The second punching station for the TC 1530 P2 may be added in the field to an installed TC 1530 P1, if punching requirements increase after the initial installation.

TC 1537 P

For users interested in dynamic punching and dynamic perforating, Tecna offers the TC 1537 P alternative to the TC 1530 P.

The TC 1537 P is added to the Tecna TC 1530 C dynamic sheet perforator, for cost-effective and space-effective handling of a broad range of finishing needs.

2D Code Reader Plus Upgrade

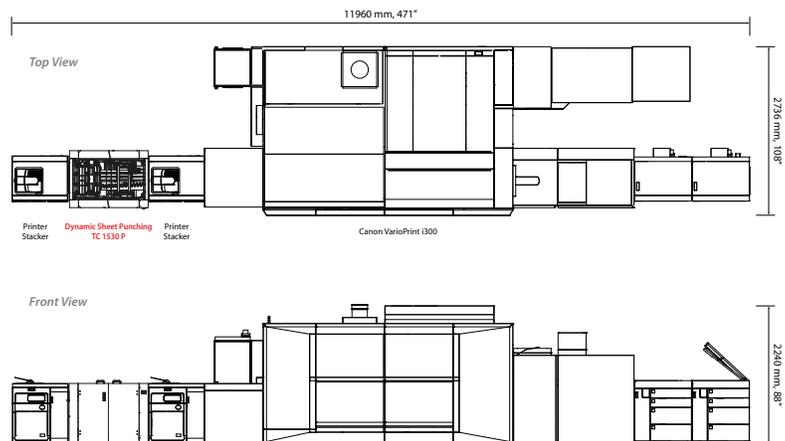
Instead of a standard 2D Datamatrix reader, a Cognex reader can be implemented to read 2D Datamatrix in a wider area.

Technical Specifications

Performance / Media

Speed max.	160 A4-sized sheets per minute (160 simplex-printed images or 320 duplex-printed images per minute)
	156 letter-sized sheets per minute (156 simplex-printed images or 312 duplex-printed images per minute)
Paper weight	45# text - 92# cover 70 - 250 gsm
Form width	7" - 14.3" 178 - 363 mm
Form length	7" - 19.7" 178 - 500 mm
Paper direction	RIGHT to LEFT paper flow
Media type	coated & uncoated media
Min punch repeat	6.75" 171.5 mm
with 2 cartridges	3.375" 85.75 mm
with 2 cartridges, 2 punches may be infinitely close, but the next pair must be at least 6.75" away	
Hole punching	2-, 3-, 4-, 5-file hole punch, or varying spiral/coil binding hole punches - custom punches are available
Spiral/coil bind	19, 32, 44-hole punch (others on request)
Hole diameter, loose leaf punch.	¼" or ⅝" or custom 6 or 8 mm or custom
Electrical	US EU
Power	208Vac, 60Hz, 10A, 1-Ph 230Vac, 50Hz, 9A, 1-Ph

Configuration & Application Examples



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