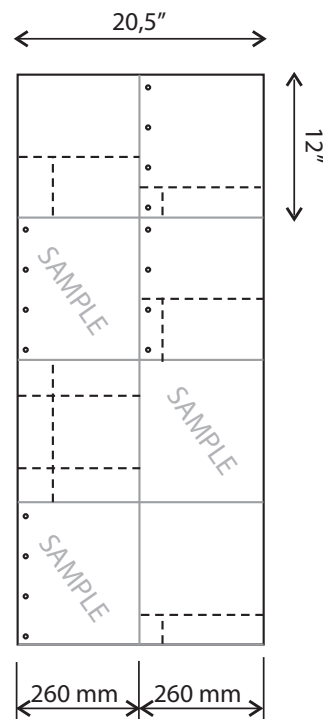




TC 1550 PLUS P series

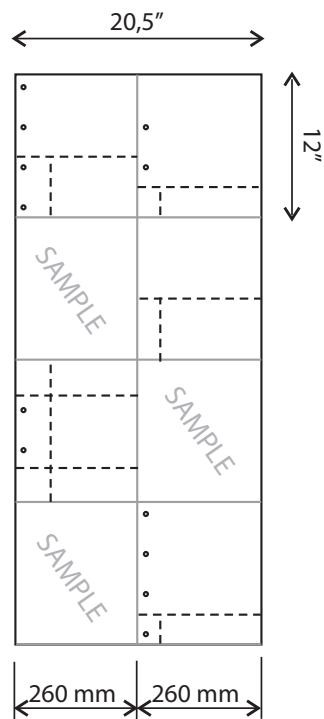
Perforate & punch where you want, when you want

TC 1550 PLUS 1 P1



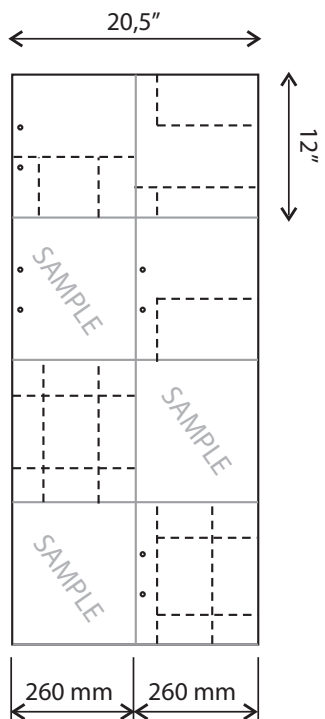
hole ϕ = 6 mm / 1/4"

TC 1550 PLUS 1 P2



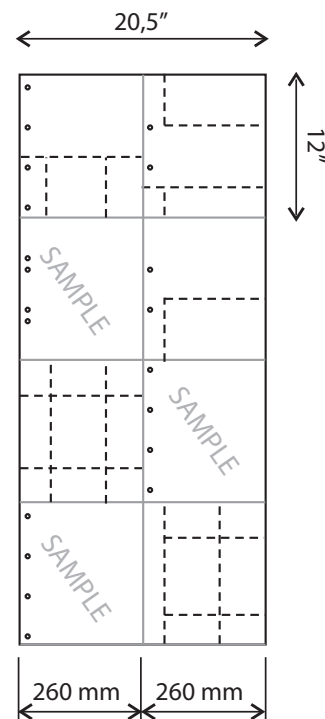
hole ϕ = 6 mm / 1/4"

TC 1550 PLUS 2 P1



hole ϕ = 6 mm / 1/4"

TC 1550 PLUS 2 P2



hole ϕ = 6 mm / 1/4"

Technical Specifications

Paper Specifications

Weight	60 - 250 gsm, 16# bond to 90# cover		
Web width	4" - 20.5"	102 - 520 mm	
Page size	4" - 24"	102 - 610 mm	
Speed	up to 150 m/min (500ft/min) STANDARD		up to 180 m/min (600 ft/min) with PLUS upgrade

Size and Weight

	TC 1550 PLUS 1 P1	TC 1550 PLUS 1 P2	TC 1550 PLUS 2 P1	TC 1550 PLUS 2 P2
Length	1710 mm (67.3")	2110 mm (83")	2110 mm (83")	2400 mm (94.5")
Width	1100 mm (43.3")	1100 mm (43.3")	1100 mm (43.3")	1100 mm (43.3")
Height	1250 mm (49.2")	1250 mm (49.2")	1250 mm (49.2")	1250 mm (49.2")
Weight	800 Kg (1764 lbs)	900 Kg (1984 lbs)	1000 Kg (2205 lbs)	1000 Kg (2205 lbs)

Electrical & Environmental

Power	400V/480V, 50/60 Hz, 2.3 kW, 4-4.7 A	400V/480V, 50/60 Hz, 3.6 kW, 6-7.3 A	400V/480V, 50/60 Hz, 3 kW, 4-4.7 A	400V/480V, 50/60 Hz, 4 kW, 6-7.3 A
Air consumption	5 litres /min at 4 bar pressure			



TC 1550 PLUS P series

Perforate & punch where you want, when you want



Processor Products



TC 1550 PLUS P

Dynamic Perforator &

Dynamic Punching

- ✓ Dynamic perforations
- ✓ Vertical & horizontal
- ✓ Very short repeat lengths
- ✓ Dynamic file holes
- ✓ Field upgradable to 600 fpm

Produce remittance stubs, coupons, convenience checks, 3-ring binder pages and tear-out workbook pages in-line with your high-speed digital printer. The TC 1550 PLUS P dynamic perforator and puncher creates on-demand file holes as well as horizontal and vertical perforations, yielding user-friendly documents for your customer and application flexibility for you.

The Plus series features an optional two perforation blades per shaft (field-upgradable), nearly cutting in half the minimum horizontal perforation repeat available at a given speed. A 2D Datamatrix, barcode or OMR code on each page triggers one of up to 89 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 TC 1550 Plus.

Choose from dynamic perforation models with two, four or six horizontal and vertical perforation devices, to best match your needs. The TC 1550 Plus includes automatic detection of page length, automatic synchronization after blank paper, and loose or tight web configurations to match your printer. Dynamic file hole punching is available in varying models, supporting either hole pattern changes within a print run, or requiring operator adjustment to change hole punch patterns.

Tecna 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 Tecna the essential partner for your print operation.



TECNAU

www.tecnau.com

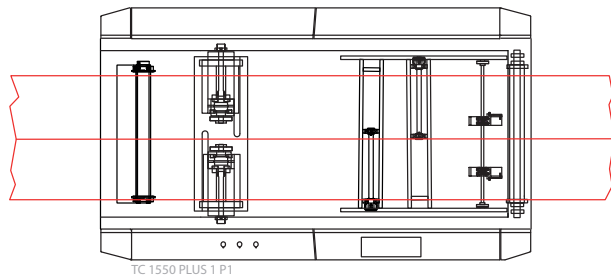
Europe	Italy	+39 0125 631678	tecna@tecna.com
	Sweden	+46 372 256 00	info@lasermaxroll.se
Americas	USA	+1 978 608 0500	info@lasermaxroll.com
Asia Pacific	China	+86 159 00710147	info@lasermaxrollsystems.cn
	Singapore	+65 6793 9478	info@lasermaxroll.sg

TECNAU

All around your press, all over the world

AVAILABLE MODELS:

TC 1550 PLUS 1 P1



Dynamic Perforation:

Two cross perf cylinders.
Two vertical perf wheels.

Key Features

STANDARD:

1 blade, up to 150 m/min (500 ft/min)

PERFORMANCE PACKAGE:

2 blade, up to 180 m/min (600 ft/min)

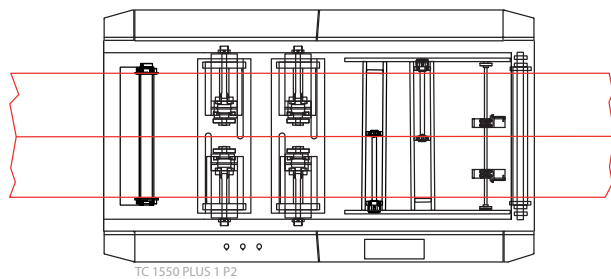
Optional:

additional perf. knives

Dynamic Punching:

- ✓ Two punching wheels, speed up to 130m/min.
- ✓ Supports all international standard applications; application change requires pin position or wheel change.
- ✓ Special applications are available on request.

TC 1550 PLUS 1 P2



Dynamic Perforation:

Two cross perf cylinders.
Two vertical perf wheels.

Key Features

STANDARD:

1 blade, up to 150 m/min (500 ft/min)

PERFORMANCE PACKAGE:

2 blade, up to 180 m/min (600 ft/min)

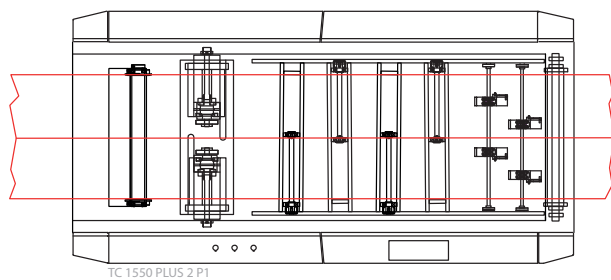
Optional:

additional perf. knives

Dynamic Punching:

- ✓ Four punching wheels, speed up to 150 m/min.
- ✓ Supports all international standard applications; application change is performed automatically on the fly.
- ✓ Special applications are available on request.

TC 1550 PLUS 2 P1



Dynamic Perforation:

four cross perf cylinders.
four vertical perf wheels.

Key Features

STANDARD:

1 blade, up to 150 m/min (500 ft/min)

PERFORMANCE PACKAGE:

2 blade, up to 180 m/min (600 ft/min)

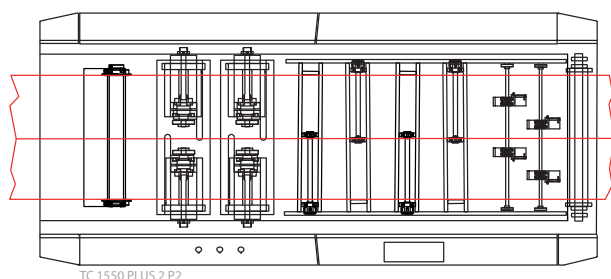
Optional:

additional perf. knives

Dynamic Punching:

- ✓ Two punching wheels, speed up to 130m/min.
- ✓ Supports all international standard applications; application change requires pin position or wheel change.
- ✓ Special applications are available on request.

TC 1550 PLUS 2 P2



Dynamic Perforation:

four cross perf cylinders.
four vertical perf wheels.

Key Features

STANDARD:

1 blade, up to 150 m/min (500 ft/min)

PERFORMANCE PACKAGE:

2 blade, up to 180 m/min (600 ft/min)

Optional:

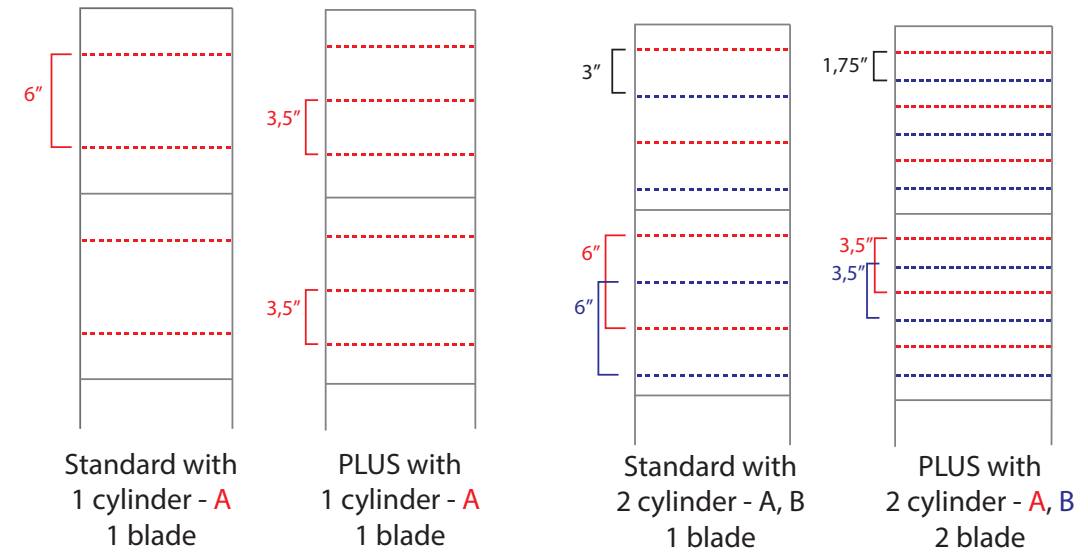
additional perf. knives

Dynamic Punching:

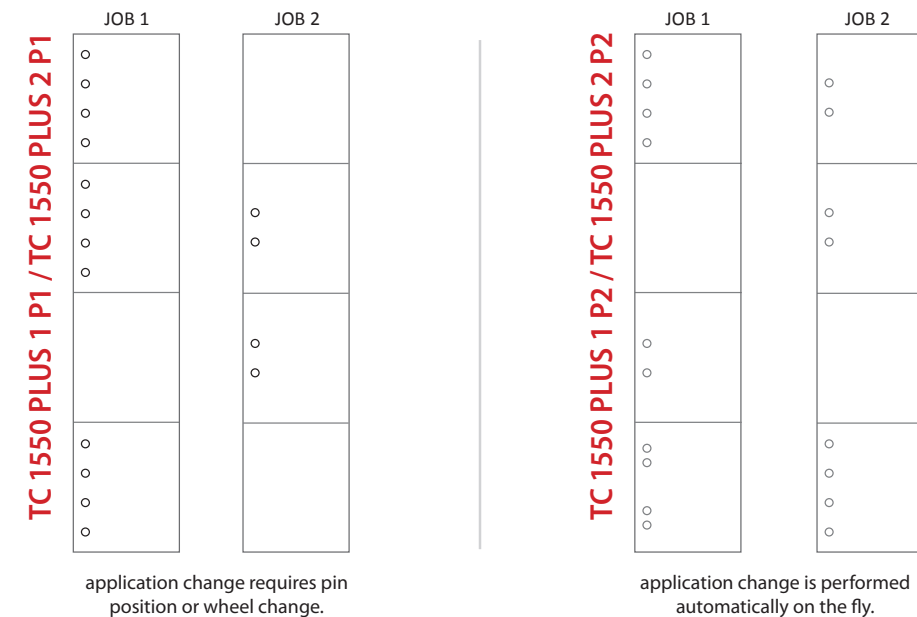
- ✓ Four punching wheels, speed up to 150 m/min.
- ✓ Supports all international standard applications; application change is performed automatically on the fly.
- ✓ Special applications are available on request.

EXAMPLES OF APPLICATION

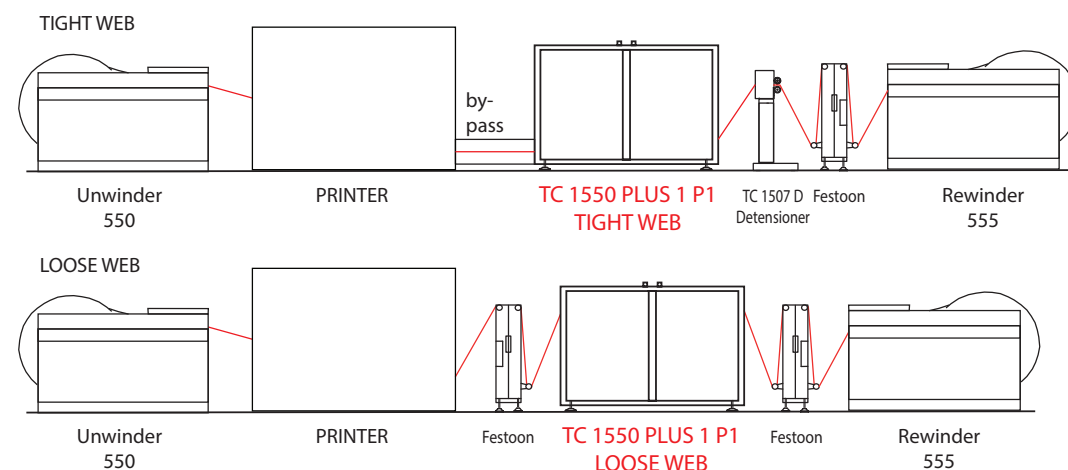
Minimum repeat perforation distances at 150 m/min (500 ft/mt)



Flexibility of punching patterns at max. speed



CONFIGURATION EXAMPLES:



TC 1550 PLUS P series
Perforate & punch where you want, when you want



Processor Products