TC 1550 PLUS series
Perforations where you want, when you want

TC 1550 PLUS 1

20,5"

12"

SAMPLE

SAMPLE

SAMPLE

260 mm | 260 mm

TC 1550 PLUS 2

20,5"

12"

SAMPLE

SAMPLE

260 mm | 260 mm

TC 1550 PLUS 3

20,5"

12"

SAMPLE

SAMPLE

SAMPLE

260 mm | 260 mm

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	TC 1550 PLUS 2	TC 1550 PLUS 3
Length	1.310 mm (52")	1.710 mm (68")	2.110 mm (83")
Width	1.060 mm (42")	1.060 mm (42")	1.060 mm (42")
Height	1.220 mm (48")	1.220 mm (48")	1.220 mm (48")
Weight	550 Kg (1102 lbs)	800 Kg (1764 lbs)	1.000 Kg (2205 lbs)

Electrical & Environmental

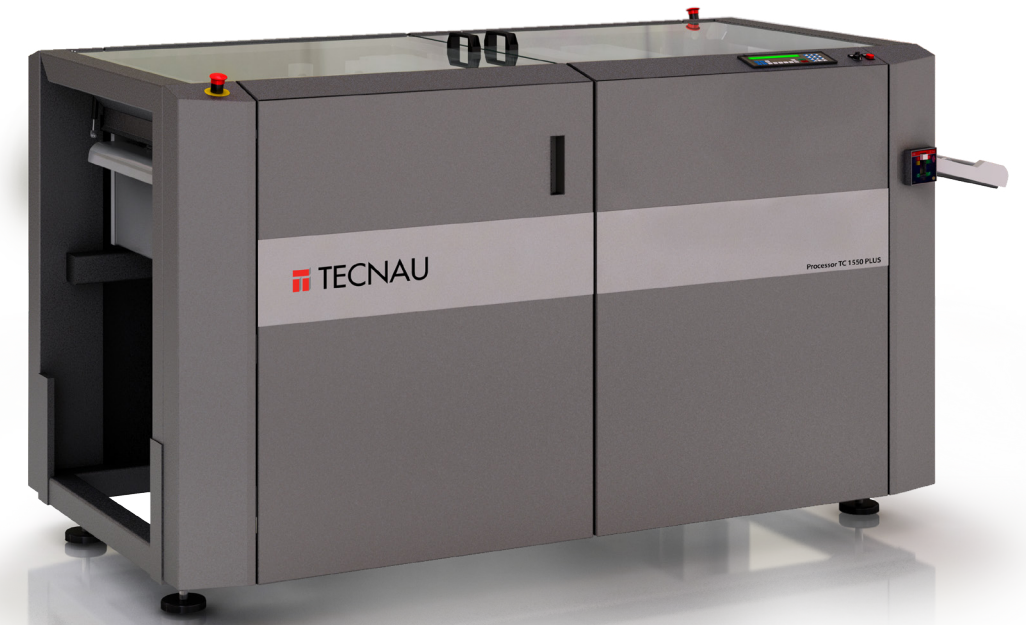|			
Power	230V/208V, 50/60 Hz, 2 KVA	230V/208V, 50/60 Hz, 2,8 KVA	230V/208V, 50/60 Hz, 4,0 KVA
Air consumption	5 litres /min at 4 bar pressure		

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TECNAU
w w w . t e c n a u . c o m

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Processor Products

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TC 1550 PLUS Dynamic Perforator

✓ *Dynamic perforations*

✓ *Vertical & horizontal*

✓ *Very short repeat lengths*

✓ *Field upgradable to 600 fpm*

Produce remittance stubs, coupons, convenience checks and tear-out workbook pages in-line with your high-speed digital printer. The TC 1550 Plus dynamic perforator creates horizontal and vertical perforations on demand, 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.

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.
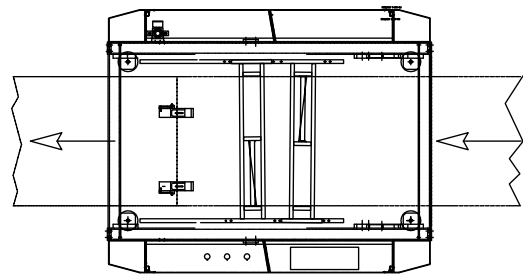
TECNAU
All around your press, all over the world

AVAILABLE MODELS:

TC 1550 PLUS 1

Details:
Two cross perf cylinders.
Two vertical perf wheels.

Key Features

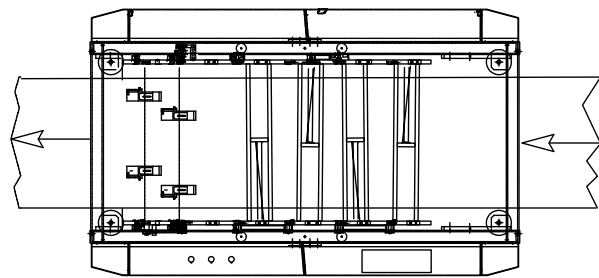|	
STANDARD:	1 blade, up to 150 m/min (500 ft/min)
PERFORMANCE PACKAGE:	2 blade, up to 180 m/min (600 ft/min)
Optional:	additional perf. knives

TC 1550 PLUS 2

Details:
Four cross perf cylinders.
Four vertical perf wheels.

Key Features

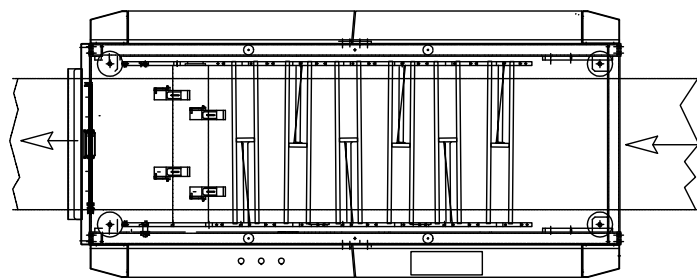|	
STANDARD:	1 blade, up to 150 m/min (500 ft/min)
PERFORMANCE PACKAGE:	2 blade, up to 180 m/min (600 ft/min)
Optional:	additional perf. knives

TC 1550 PLUS 3

Details:
Six cross perf cylinders.
Four vertical perf wheels.

Key Features

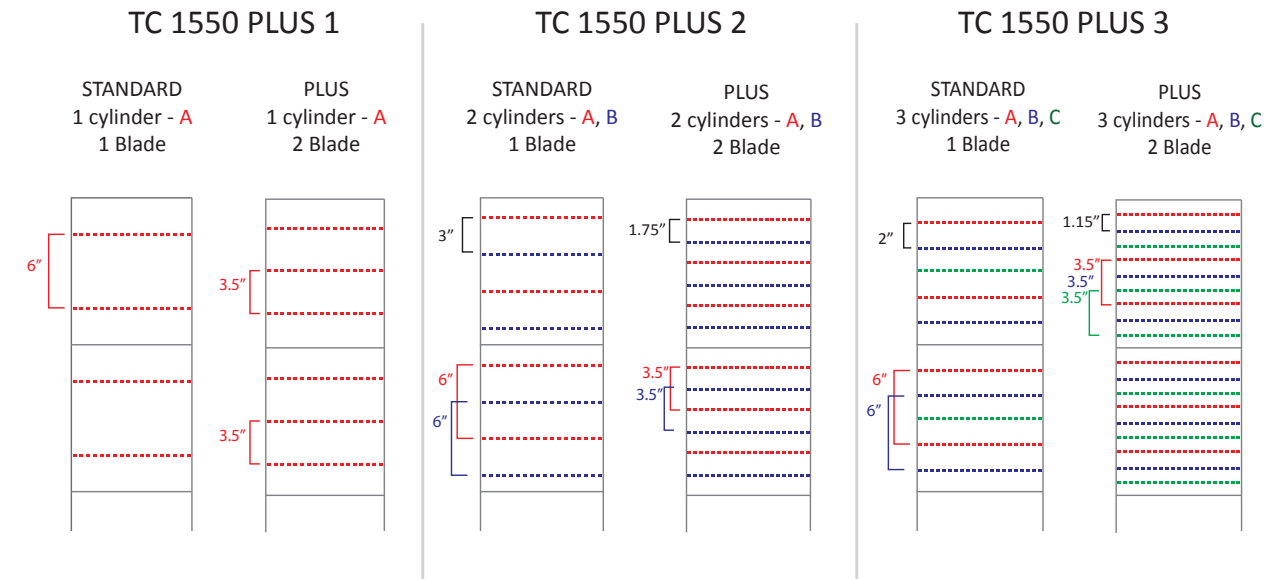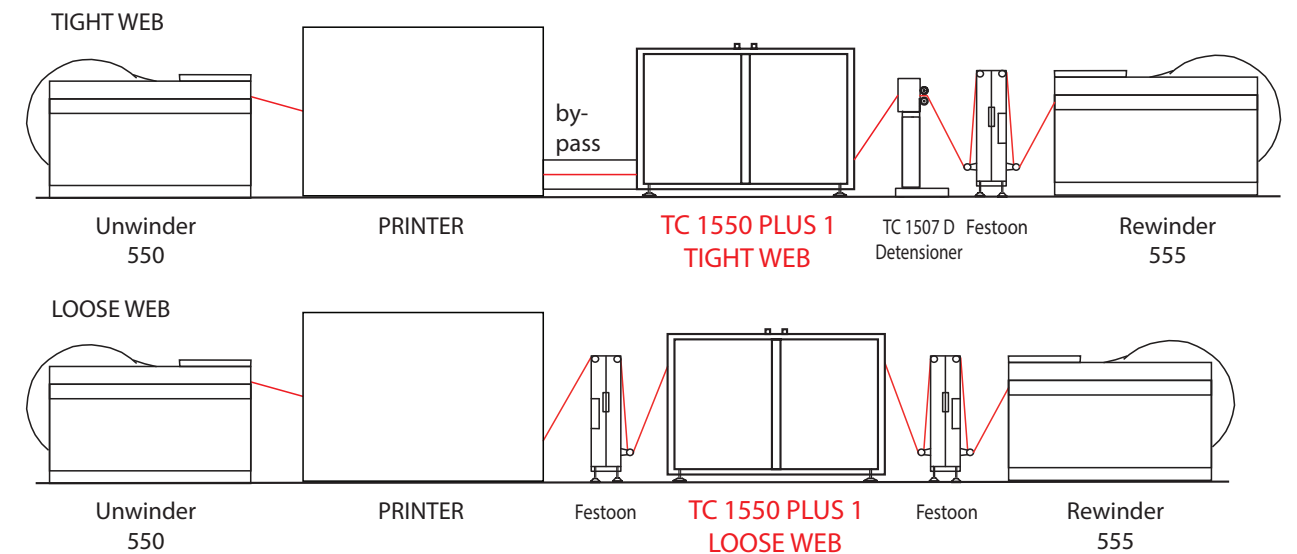|	
STANDARD:	1 blade, up to 150 m/min (500 ft/min)
PERFORMANCE PACKAGE:	2 blade, up to 180 m/min (600 ft/min)
Optional:	additional perf. knives

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

TC 1550 PLUS 1

STANDARD
1 cylinder - A
1 Blade

PLUS
1 cylinder - A
2 Blade

6"
3.5"
3.5"

TC 1550 PLUS 2

STANDARD
2 cylinders - A, B
1 Blade

PLUS
2 cylinders - A, B
2 Blade

3"
1.75"
6"
3.5"
6"
3.5"

TC 1550 PLUS 3

STANDARD
3 cylinders - A, B, C
1 Blade

PLUS
3 cylinders - A, B, C
2 Blade

2"
1.15"
3.5"
3.5"
3.5"
6"
6"

CONFIGURATION EXAMPLES:

TIGHT WEB

by-pass

| Unwinder 550 | PRINTER | TC 1550 PLUS 1 TIGHT WEB | TC 1507 D Detensioner Festoon | Rewinder 555 |

LOOSE WEB

| Unwinder 550 | PRINTER | Festoon | TC 1550 PLUS 1 LOOSE WEB | Festoon | Rewinder 555 |

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