

# 300 Processor series



The 300 Processor series offers a variety of web processing and converting functions.

- Tractor feed holes
- Cross perforation
- Vertical perforation
- Dynamic perforation
- Custom punching patterns

## Flexible punching and perforating

Reduce paper and labor costs by purchasing plain, unconverted paper and process it only as needed at the time of printing. Lasertax Roll Systems 300 Processor series provides web processing and converting capabilities in-line with your high-speed digital print engine at speeds up to 500 feet/min.

Each unit incorporates a modular design to allow maximum flexibility for various processing functions. The most common functions are punching tractor feed holes, adding cross perforations for fanfolding, and dynamic perforations for remittance coupons.

The 300 Processor series uses rotary technology for maximum precision and speed. Perforating blades can be quickly added or

removed as required. All models include an LCD screen for easy operator controls. The 325 and 330 Processor models feature electronic programming for selection of perforation intervals and position on the form. Many other punching, perforating and die cutting functions are possible with the 300 Processor series. Contact Lasertax Roll Systems to configure according to your application requirements.

As with all of our products, the 300 Processor series is compatible with today's most advanced digital printers and can be adapted to meet your printing needs. Global service and around-the-clock support help ensure our reputation as the industry's reliability leader. Count on Lasertax Roll Systems to help you do more with digital print.

# 300 Processor series

## 310 Processor

This machine is placed before the printer and is designed to efficiently and accurately punch tractor feed holes in unprocessed paper.

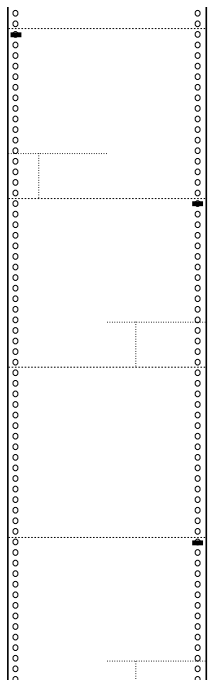
## 320 Processor

This machine is placed before the printer and creates fanfold perforations across the web in fixed intervals in common form lengths. In addition, the 320 Processor is configured to punch standard tractor feed holes.

## 325 Processor

This machine is placed before the printer and creates fanfold perforations across the web in programmable intervals from 5" to 20". The 325 Processor is also configured to punch standard tractor feed holes.

## 330 Processor



This machine is installed after the printer and creates dynamic perforations. By reading a mark on the web, perforations can be added to only the required pages. For 1-up or 2-up applications, cross perforations can extend across the full web width, half-width or partial widths. Dynamic vertical perfs in programmable lengths are an optional feature for the 330 Processor to create "coupon" tear outs.

Only pages with marks receive "coupon" perfs.

Many other punching, perforating and die cutting functions are possible with the 300 Processor series. Contact Lasermax Roll Systems to configure according to your application requirements.

## Common Processor Functions

	tractor holes	fanfold perfs—fixed length	fanfold perfs—variable length	dynamic cross perfs—full or partial width	optional dynamic vertical perfs	optional file holes or custom punches
310 Processor	●					○
320 Processor	●	●				○
325 Processor	●		●			○
330 Processor				●	○	

## Specifications

### Performance / Media

<b>Speed Max.</b>	500 ft/min 2.50 m/sec <small>(speeds over 350 ft/min, 1.80 m/sec require application review and testing)</small>
<b>Feeding</b>	Pinfed or pinless
<b>Paper weight</b>	20# bond–200# tag 75–350 gsm
<b>Web width</b>	5"–20.5" 127–521 mm
<b>Cross perforation width</b>	3.5"–20.5" 90–521 mm
<b>Cross perforation repeat length</b>	fixed 5.5", 11", and 22" 6", 12", and 24", or custom lengths
	variable 5"–20" (in 1/6" increments)
	dynamic 5" minimum at 220 ft/min 10" minimum at 400 ft/min

### Options

<b>File hole, corner, or custom die punching</b>	
<b>Dynamic vertical perforations</b>	3" minimum at 300 ft/min 5" minimum at 500 ft/min <small>(shorter lengths require testing)</small>

### Web guide option

### Agency Approvals

UL, CUL, FCC, CE

### Electrical

<b>Power</b>	230 VAC, 3 ph, 50/60 Hz, 60A or 400–480 VAC, 3 ph, 50/60 Hz, 30A
<b>Heat Output</b>	13,710 BTU/h 3440 kcal/h
<b>Compressed Air</b>	60 PSI gauge at 5 CFM

### Environmental

<b>Temperature</b>	68–85° F 20–29° C
<b>Humidity</b>	50–70%
<b>Acoustics Max.</b>	84 dbA

### Physical

<b>Length</b>	310 60" 1500 mm	320, 325 71" 1800 mm	330* 71" 1800 mm
	<small>*includes loop control</small>		
<b>Width</b>	61" 1550 mm		
<b>Height</b>	51" 1300 mm		
<b>Weight</b>	310 1720 lbs 780 kg	320 2900 lbs 1300 kg	325 2640 lbs 1200 kg
	330 1880 lbs 850 kg		
<b>Color</b>	Gray or Pearl-white		

