- **Digital Production for Label Printing**
- Integrated Laser Cutting Station
- **Best in Class Performance & Image Quality**
- UV LED Cure Technology
- **FujiFilm Samba® Printhead Technology**
- From Design to Labels in Minutes
- **Up to 100 meters per minute**
- Variable Image and Variable Cut
- **Inline Finishing Options for One Step Production**
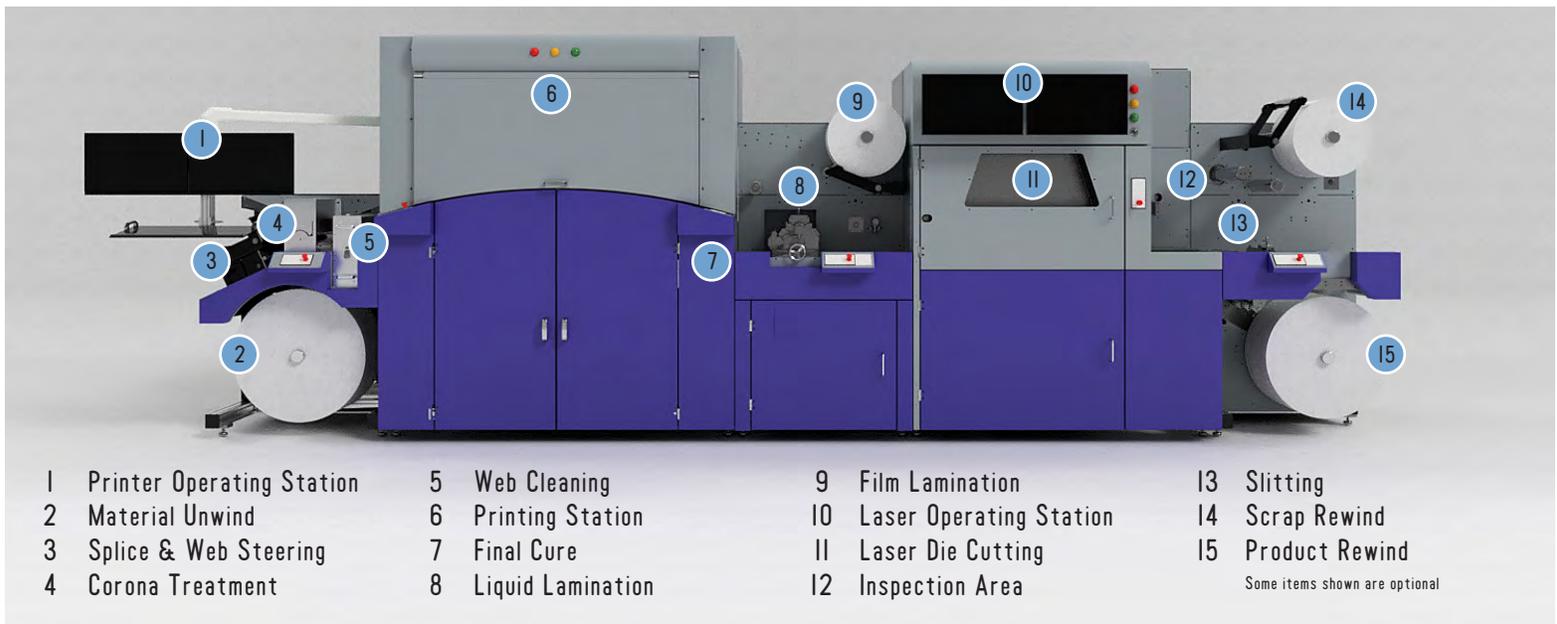- 340mm Printing Width
- **Modular and Expandable**

The NW340 Web Printer enables label converters, packaging, in-house and commercial printers to evolve to digital inkjet technology. This complete solution includes high quality inks and modules that help printers meet the growing demand for high quality, productive short-run digital printing.

QUALITY
LABELS
IN A FLASH

INX NW340 WEB PRINTER
SPECIFICATIONS

PRINTHEAD TECHNOLOGY	FUJIFILM Dimatix Samba® w/ VersaDrop multi-level grayscale, drop sizes as small as 2.4 pl, RediJet continuous ink circulation
COLOR MODES	CMYK or CMYK + White, (expanded gamut colors optional) (10 slots for inkjet or pinning channels)
RESOLUTION	1200x1200 dpi or 600x1200 dpi
PRINT SPEED	Up to 325 linear feet per minute (100m/min), speed depends upon machine configuration, material, and complexity of cut
MEDIA HANDLING	Print width: up to 13.38" (340mm), Media width13.50" max (343mm), diameter 26.75" max (680mm), core 3" (76mm)
LASER DIE CUTTING	Laser cutting station with up to two 450 watt lasers, maximum finished cut label height = 13.11" (333mm)
UV CURING SYSTEM	Water-cooled UV LED pinning and curing systems
INKS	UV curable inks formulated for high-speed single pass web printing on a variety of media types
IMAGE PROCESSING	ONYX Thrive workflow scalable print production software
VARIABLE DATA	Each label can be unique. Speed of variable data printing is dependent upon printer configuration.
MEDIA	Paper, polyester, biaxially oriented polypropylene (BOPP), polypropylene (PP), metalized media, and thin aluminum (<0.1mm thick)
ELECTRICAL	Machine: 380/400 VAC 120 Amps 3+N Phase 50/60 Hz, Chillers: 380/415 VAC 15 Amps 3 Phase 50/60 Hz (each)
PHYSICAL DIMENSIONS	Machine: 265"W x 59"D (102"D w/UV exhaust) x 90"H, est>7000 lbs. (3200kg) (including lamination and laser stations) Chillers: 28"W x 44"D x 60"H each (one for printing station, one for laser station)
OPERATING CONDITIONS	65-85 degrees F (18-30 degrees C), 20% to 80% relative humidity
CONFIGURATION OPTIONS	CMYK no laser, CMYK with lasers, CMYK + White no laser, CMYK + White with lasers, other configurations available
PREP & FINISHING OPTIONS	Corona Treatment, Sheeter, Slitter, UV Laminator, Film Laminator
CUSTOMER SUPPLIED ITEMS	Compressed air supply (80psi), laser fume exhaust (2500cfm), all ducting for the laser, corona and uv curing exhausts

1	Printer Operating Station	5	Web Cleaning	9	Film Lamination	13	Slitting
2	Material Unwind	6	Printing Station	10	Laser Operating Station	14	Scrap Rewind
3	Splice & Web Steering	7	Final Cure	11	Laser Die Cutting	15	Product Rewind
4	Corona Treatment	8	Liquid Lamination	12	Inspection Area		Some items shown are optional