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.

- 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

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 width 13.50” 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