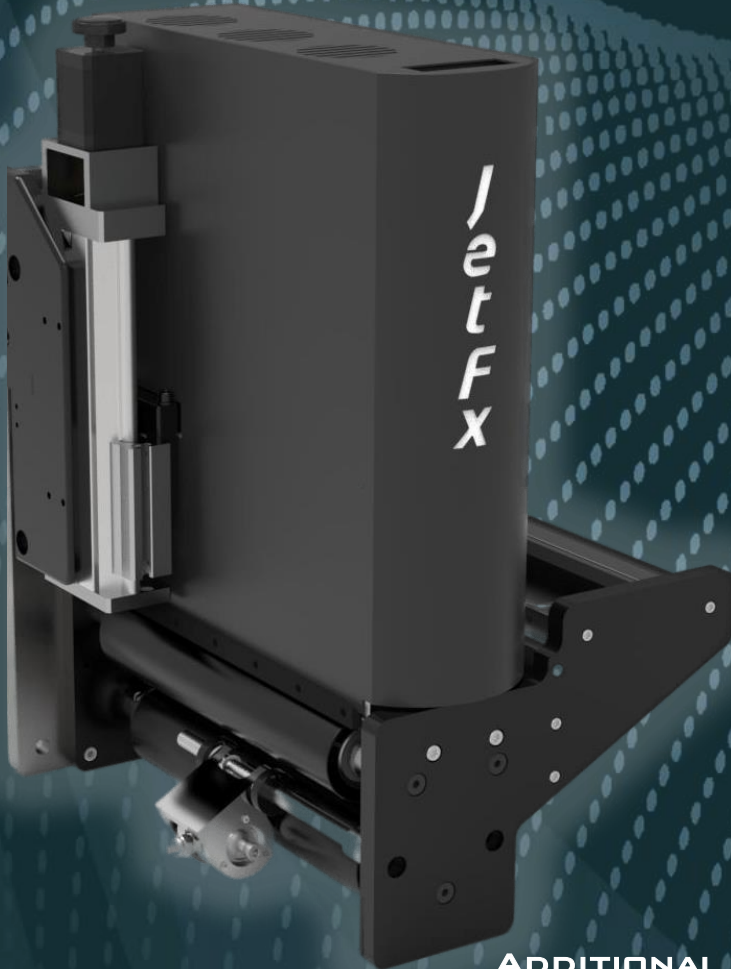# JetFx

SOLO

Full retrofittable Digital Print Bar for your analogue web presses. Help your customers add value to their packaging without the costs or lead times associated with traditional foil or screen solutions. The JetFx Digital Embellishment solution differentiates from others by combining three foundational pillars; Unique UV Inkjet Technology, Vertical Integration of developed performance coatings and most importantly 34 years of direct print application experience.

Enhanced Embellishments

- Digital Spot Coatings
- Digital Screen
- Digital Foil
- Digital Casting Holograms
- Micro Embossing
- Propriety Digital Matte Finish

Jetfx benefits

- No Tooling
- Personalize/Variable printing
- Digital registration
- Vertically Integrated Coatings
- Lowest Cost of Ownership
- Fastest Speeds in industry

Available Widths

- 10 inch (250mm)
- 13 inch (330mm)
- 16 inch (405MM)
- 20 inch (500mm)
- 30 inch (760mm)

Additional options

- Rail Package for mobility
- Camera System for automated file loading and print synchronization
- Vision system for continuous X-Y registration
- Optional - Fully encompassed Module including Print Bar, Foil Unwind, Nip Station, UV Curing, and Rewind

"Enhancing Print One Drop at a Time"

System Specifications

Printing technology	UV Piezo inkjet print-heads
Number of Print Heads	Varies with web width
Embellishments	Spot, Tactile, Foil and Digital Hologram
Resolution	Up to 2,600 DPI
Speed	Spot up to 80m/min Foil up to 60m/min Tactile @ 30u – 30m/min (Max. thickness 130 um single pass)
Variable data	PDF, EPS, TIFF, or Optional 2D or 3D code reader
Supported image standards	Standard PDF, BMP, TIFF, EPS
Registration Technology	Optical Sensor – Machine & Cross direction +/- 0.2mm **Optional** Vision Cameras - +/- 0.1mm
Substrates**	PS label (Film & Paper), Shrink Sleeve, Tube laminate, & Carton
Web Width	Varies 10" to 30" **
Printing Image size	Varies to 10" to 30"
Polymer	Jetfx UV Performance Coating
Coating layer thickness	7um to 130 um per Print Bar
Print Heads Maintenance	Automatic process
UV Curing	LED Pinning
Substrates Thickness	50um to 350um
Supply voltage	208/230v 3-Phase
Supply frequency	50/60 Hz ± 5 %
Connected load	15A + (0.2A x "number of print heads")
Air consumption (l/min.)	400 L/min
Minimum air pressure	6 bar / 87 PSI
Air Quality	(class 1:4:1 according ISO8573-1:2010)