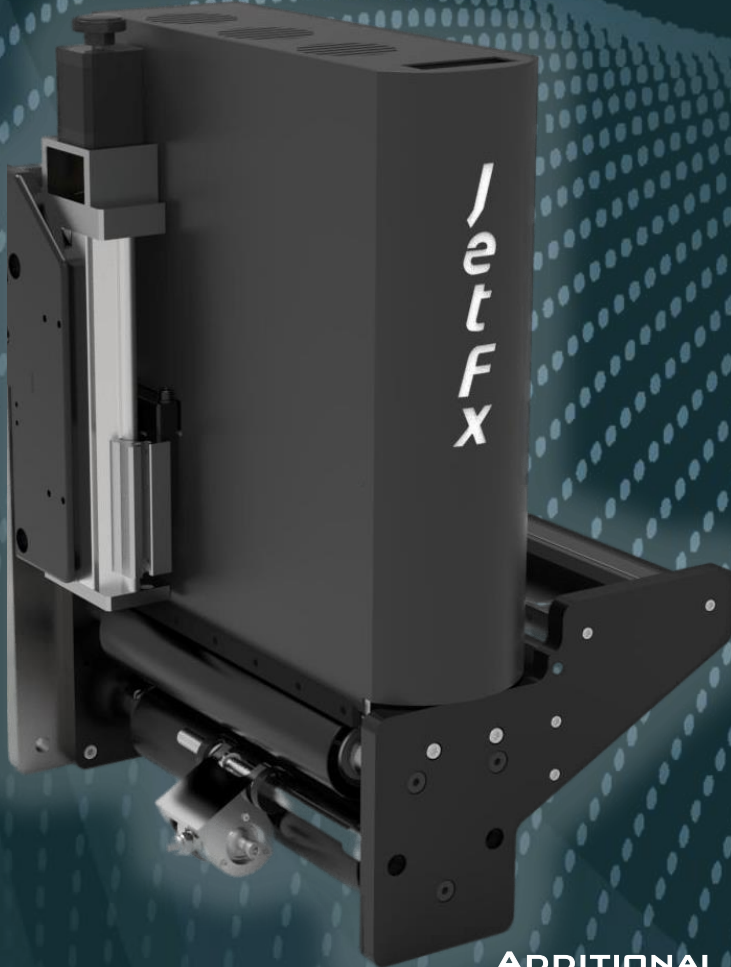




SOLO

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 EMBOSHING
- 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"

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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) |

