



J Press FP790

Full Color Digital Press for Flexible Packaging

FUJIFILM PACKAGING SOLUTIONS

In the field of flexible packaging, small lots, more SKUs, a wide variety of products and shorter delivery times are rapidly changing market dynamics. Achieving both high quality print and adhering to the regulatory requirements of the food packaging business, the J Press FP790 was created to meet these high market demands and enable a more strategic packaging business.

J Press FP790 Features Include:

- Water-based digital inkjet technology
- High opacity white with two digital white inkjet channels
- New 1200x1200 dpi printing heads enabling highest quality printing
- Solid color density coverage & small font proficiency
- Hits 90%+ Pantone color gamut with CMYK
- Higher productivity
- Short lead times, quick delivery
- Lower costs running short run jobs compared to flexo
- Easily execute personalization & regionalization
- Reduction of waste



Technical Specifications

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| PRINTING METHOD | Water-based inkjet, single pass |
| PRINT SPEED | 164 ft./min (50 m/min) |
| IMAGE RESOLUTION | 1,200dpi x 1,200dpi |
| MAXIMUM IMAGE SIZE | 29.6 in. (753mm) |
| SUBSTRATE WIDTH | 20.5 – 31 in. (520mm – 790mm) |
| SUBSTRATE THICKNESS | 12 to 40 microns |
| SUBSTRATE MATERIAL | PET & BOPP |
| MAIN APPLICATION | Flexible packaging for food and non-food, reverse print |
| UN-WINDER | Max roll diameter: 23.6 in. (600mm), Max roll weight: 661lbs (300kg) |
| RE-WINDER | Max roll diameter: 23.6 in. (600mm), Max roll weight: 661lbs (300kg) |
| DIMENSIONS (W X H X D) | 48 in. x 103 in. x 276 in. (1,209mm x 2,615mm x 7,000mm) |
| WEIGHT | 52,911 lbs. (24,000kg) |
| MINIMUM FLOOR SPACE (W X D) | 634 in. x 317 in. (16,090mm x 8,060mm) incl. auxiliary equipment & work space |
| POWER-SUPPLY VOLTAGE | 200V and 400V |
| INK | Water-based pigmented ink, 5 colors WP-F Cyan, Magenta, Yellow, Black and White |
| PRE-CONDITIONER | Water-based coating liquid |

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FUJIFILM North American Corporation, Graphic Systems Division

FujifilmGraphics.com | 800.877.0555 | contactgraphics@fujifilm.com

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