



# 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

|                                    |  |
|------------------------------------|--|
| <b>PRINTING METHOD</b>             | Water-based inkjet, single pass  |
| <b>PRINT SPEED</b>                 | 164 ft./min (50 m/min)   |
| <b>IMAGE RESOLUTION</b>            | 1,200dpi x 1,200dpi  |
| <b>MAXIMUM IMAGE SIZE</b>          | 29 in. (750mm)   |
| <b>SUBSTRATE WIDTH</b>             | 20 – 31 in. (495mm – 790mm)  |
| <b>SUBSTRATE THICKNESS</b>         | 12 to 100 microns  |
| <b>SUBSTRATE MATERIAL</b>          | PET, BOPP, BOPA, and most common packaging films                                   |
| <b>MAIN APPLICATION</b>            | Flexible packaging for food and non-food, reverse print                            |
| <b>UN-WINDER</b>                   | Max roll diameter: 23.6 in. (600mm), Max roll weight: 440lbs. (200kg)              |
| <b>RE-WINDER</b>                   | Max roll diameter: 23.6 in. (600mm), Max roll weight: 440lbs. (200kg)              |
| <b>DIMENSIONS (W X H X D)</b>      | 472 in. x 94 in. x 98 in. ( 12,000mm x 2,400mm 2,500mm)                            |
| <b>WEIGHT</b>                      | 36,376 lbs. (16,500kg)   |
| <b>MINIMUM FLOOR SPACE (W X D)</b> | 634 in. x 317 in. (16,090mm x 8,060mm)<br>incl. auxiliary equipment & work space   |
| <b>POWER-SUPPLY VOLTAGE</b>        | 200V and 400V  |
| <b>INK</b>                         | Water-based pigmented ink, 5 colors<br>WP-F Cyan, Magenta, Yellow, Black and White |
| <b>PRE-CONDITIONER</b>             | Water-based coating liquid   |

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