



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

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 in. (750mm)
SUBSTRATE WIDTH	20 – 31 in. (495mm – 790mm)
SUBSTRATE THICKNESS	12 to 100 microns
SUBSTRATE MATERIAL	PET, BOPP, BOPA, and most common packaging films
MAIN APPLICATION	Flexible packaging for food and non-food, reverse print
UN-WINDER	Max roll diameter: 23.6 in. (600mm), Max roll weight: 440lbs. (200kg)
RE-WINDER	Max roll diameter: 23.6 in. (600mm), Max roll weight: 440lbs. (200kg)
DIMENSIONS (W X H X D)	472 in. x 94 in. x 98 in. (12,000mm x 2,400mm x 2,500mm)
WEIGHT	36,376 lbs. (16,500kg)
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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