

Water-based Full-Color Inkjet Printer
for Flexible Packaging

MJP ADVANCED 30X/45X for FILM

with unbeatable quality, print speed, and ease of operation

pushes the boundary of short-run production
in the world of digital flexible packaging



High Speed
80m/min.



High Resolution
1200dpi x
1200dpi



High Density
White



One-Step
Alignment



Dynamic
Job Change

Advance your efficiency and sustainable future

Improve your business environment by print operation without odor of solvent
while you reduce VOC emission and achieve skill-free operation all at the same time.

MJP ADVANCED 30X45X main specs

item	description	
	ADVANCED 30X	ADVANCED 45X
Printing method	piezo drop-on-demand	
Max print width	750mm	1050mm
Max film width	790mm	1100mm
Number of colors	KCMY+WW	
Printing speed	80m/min.	
Film types	PET, OPP(12 to 40μ)	
Ink type	water-based pigment ink	
Drying method	hot air	

main features

1

High speed, high productivity

The full-color printing speed of 80 meters per min. offers increased efficiency.

2

One-Step Alignment

simplifies the operation by automatically rendering compensation values to match the position of white with color prints.

3

High Density White

Double White renders high density background for excellent packaging appearance.

4

High Resolution Inkjet Head

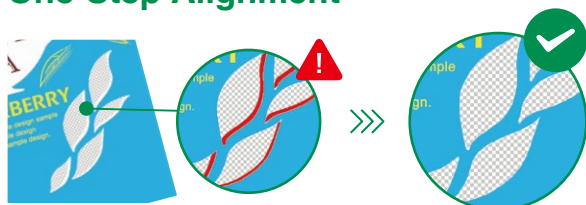
Photographic images and texts are clear and vivid, thanks to 1200dpi x 1200dpi resolution print heads.

5

Dynamic Job Change

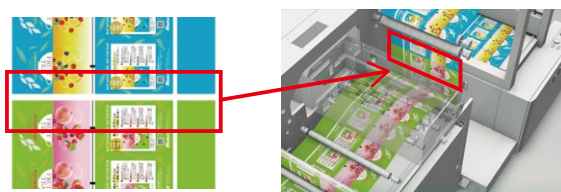
Continuous sequential output of different job data one after another results in extremely efficient handling of a variety of jobs.

One-Step Alignment



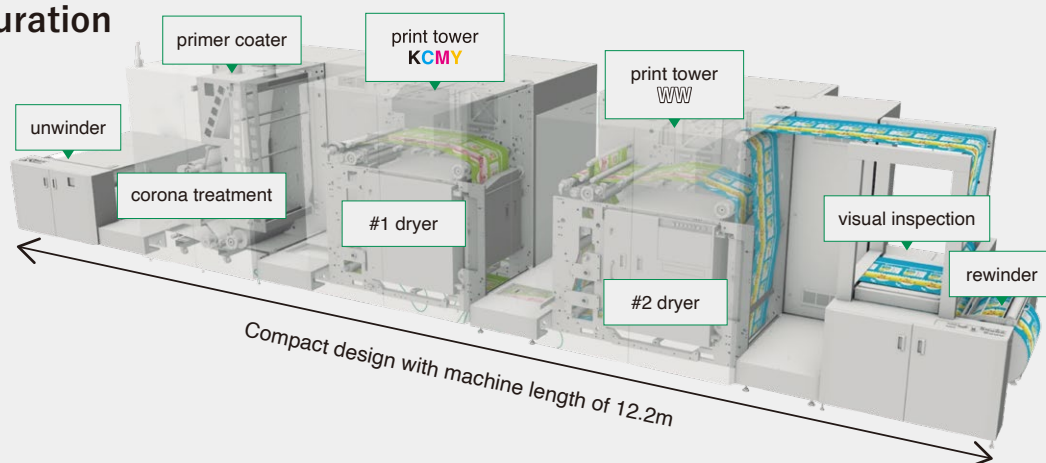
This function allows for quick compensation on film's elongation and contraction by bi-directional alignment between colors and white.

Dynamic Job Change



Different job data of the same size arranged for non-stop printing with dynamic job change leads to huge reduction of film waste between print jobs.

Configuration



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Please refer to the QR code for more information of
MJP ADVANCED SERIES for FILM <https://miyakoshi.co.jp/english/>



- This brochure contains information as of June 2025.
- Some images are for illustration purposes only.
- For improvement purposes, specifications or appearance of the machine may change without notice.