

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 30X/45X main specs

item	description	
	ADVANCED 30X	ADVANCED 45X
Printing method	digital inkjet piezo drop-on-demand	
Max print width	753.3mm	1076.0mm
Max film width	790.0mm	1100.0mm
Number of colors	KCMY+WW	
Printing speed	80m/min.	
Film types	PET (12 to 40μ) BOPP (20 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

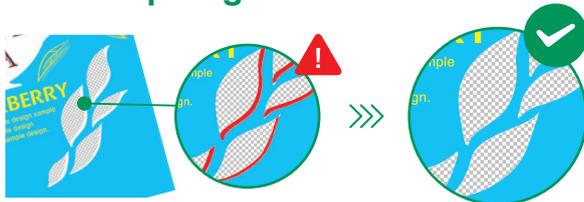
Photographic images and texts are clear and vivid, thanks to 1200dpi x 1200dpi resolution print heads.

5

### Dynamic Job Change

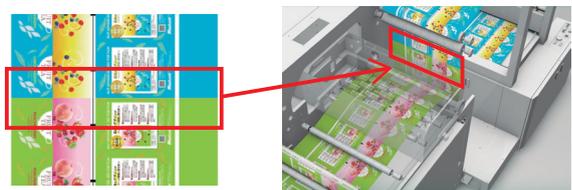
Continuous sequential output of different job data one after another results in extremely efficient handling of a variety of jobs.

## One-Step Alignment



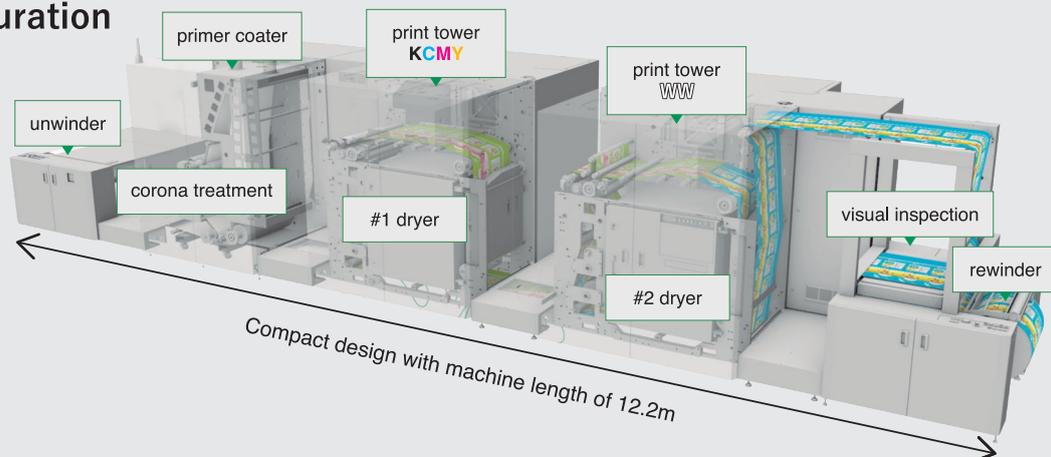
This function allows for quick compensation on film's elongation and contraction by bi-directional alignment between colors and white.

## 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



Miyakoshi Printing Machinery Co., Ltd.

1-13-5, Tsudanuma Narashino-shi Chiba

275-0016, JAPAN

Contact : marketing@miyakoshi.co.jp

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 February 2026.
- Some images are for illustration purposes only.
- For improvement purposes, specifications or appearance of the machine may change without notice.