

Explore the future



MJP30AXF

Water based pigment inkjet press for flexible packaging

Water based ink, Safe for Food Packaging



- Inline primer coating, corona and newly designed dryer allow water based inks onto the film substrate such as PP, PET and Nylon
- Very wide 790mm width covers major portion of flexible packaging in the market today

Digital press, Protect the earth

- Minimizing of inventories and waste helping to achieve sustainable goals
- No plate/drum making, putting and ink change
- Many small jobs imposed on one single web drives the optimized production with less waste

SUSTAINABLE DEVELOPMENT GOALS



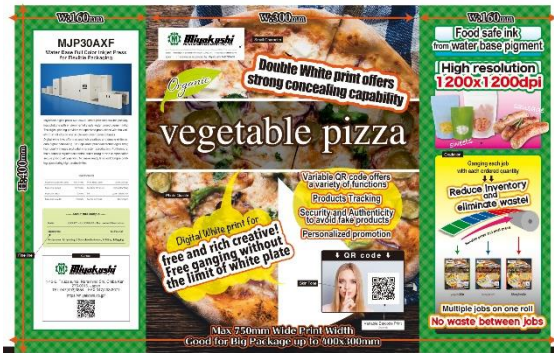
MJP30AXF Features



Small jobs + Many variety + Same shape On one web

Mass customization

DATA



③vegetable



②pepperoni



① Margherita

Easy to impose and set the different quantity with demand
Optimized Production



Repeated images with uninterrupted tracking bar manages post press

MJP30AXF Sample Job -1

W:160mm

W:300mm

W:160mm

MJP30AXF

Water Base Full Color Inkjet Press for Flexible Packaging



Miyakoshi digital press MJP30AXF offers profitable flexible packaging solutions with environmentally safe water based pigment inks. The digital printing provides the optimized productions with the variety of small jobs on one single web under demand bases. Digital white inks offer free and rich creatives and double white secure higher concealing. 1200dpi latest printhead technologies bring high quality images and detail character reproduction. Furthermore, the automatic registration control and missing nozzle compensation secure print quality as well. No make ready time and 50mpm printing speed bring high productivities.

Specification

Max transportation speed	100mm/min	Print Resolution	1200x1200dpi
Max print speed	50mm/min	Number of Colour	6(CMYK+BW)
Max print width	750mm	Ink	Water based ink
Max media width	760mm	Media thickness	12~100µm

----- About this sample -----

Media: OPP#20 - LJ / CPP#30 - Non-solvent lamination
 Digital press: MJP30AXF
 Post process: 1) LJ printing, 2) Non-solvent lamination, 3) Slitting, 4) Bagging

Contact



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<https://miyakoshi.co.jp/>



Organic

Double White print offers strong concealing capability

pizza Margherita

Photo Quality

Digital White print for free and rich creative! Free ganging without the limit of white plate

Variable QR code offers a variety of functions
 Products Tracking
 Security and Authenticity to avoid fake products
 Personalized promotion

Skin Tone



Variable Barcode Print (©2020)

Food safe ink from water base pigment

High resolution 1,200x1,200dpi



Gradation

Ganging each job with each ordered quantity

Reduce inventory and eliminate wastel



Nonstop press and post press



Multiple jobs on one roll
 No waste between jobs

H:400mm

Fine line

Max 750mm Wide Print Width
 Good for Big Package up to 400x300mm

MJP30AXF Sample Job -2

W:160mm

W:300mm

W:160mm

MJP30AXF

Water Base Full Color Inkjet Press
for Flexible Packaging



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Specification

Max transportation speed	100m/min	Print Resolution	1200x1200dpi
Max print speed	50m/min	Number of Colour	5(CMYK+VW)
Max print width	750mm	Ink	Water based ink
Max media width	780mm	Media thickness	12~100µm

About this sample

Media: OPPK20 - LJ / CPPK30 - Non-solvent lamination
Digital press: MJP30AXF
Post process: 1) L2 printing, 2) Non-solvent lamination, 3) Slitting, 4) Bagging

Contact



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Double White print offers strong concealing capability

hot pepperoni pizza

Digital White print for free and rich creative! Free ganging without the limit of white plate

Variable QR code offers a variety of functions
Products Tracking
Security and Authenticity to avoid fake products
Personalized promotion



Variable Barcode Print (optional)

Food safe ink from water base pigment

High resolution 1,200x1,200dpi



Multiple jobs on one roll No waste between jobs

Max 750mm Wide Print Width Good for Big Package up to 400x300mm

H:400mm

Fine line

MJP30AXF Sample Job -3



W:160mm

MJP30AXF

Water Base Full Color Inkjet Press
for Flexible Packaging



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Specification

Max transportation speed	100m/min	Print Resolution	1200x1200dpi
Max print speed	50m/min	Number of Colour	5(CMYK+W)
Max print width	750mm	Ink	Water based ink
Max media width	780mm	Media thickness	12~100µm

---- About this sample ----

Media: OPP#20 - LJ / CPP#30 - Non-solvent lamination
Digital press: MJP30AXF
Post process: 1) LJ printing, 2) Non-solvent lamination, 3) Slitting, 4) Bagging

Contact



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H:400mm

Fine line

W:300mm



Small Character

Organic

Double White print offers
strong concealing capability

vegetable pizza

Photo Quality

Digital White print for
free and rich creative!
Free ganging without
the limit of white plate

Variable QR code offers
a variety of functions

Products Tracking

Security and Authenticity
to avoid fake products

Personalized promotion

Skin Tone



Variable Barcode Print
(Optional)

Max 750mm Wide Print Width
Good for Big Package up to 400x300mm

W:160mm

Food safe ink
from water base pigment

High resolution
1,200x1,200dpi



Gradation

Ganging each job
with each ordered quantity

Reduce inventory
and
eliminate wastel



Nonstop press and post press



vegetable

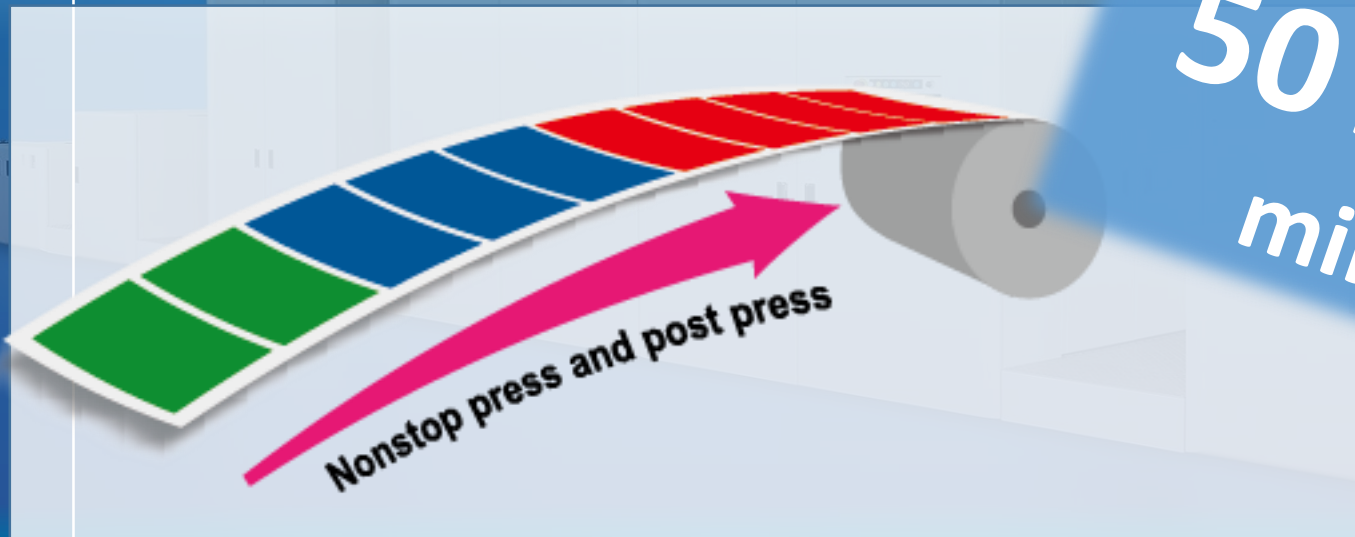
pepperoni

Margherita

Multiple jobs on one roll

No waste between jobs

High productivity



50 meter per
minute!

- 750mm (30inch) print width at 50mpm printing speed
- No make ready time such as plate/drum making, putting and ink change

High Quality



- 1200 x 1200 dpi resolution makes clear character even 4 point or less
- Digitally printed white, enabling high quality colour reproduction
- Double white offers strong concealment ability
- Automatic registration control and missing nozzle compensation, minimizing printing errors

Low Cost & Variable

- Variable print(i.e. QR code) offers personalized promotion, job trucking and security print capabilities

*Optional software is required.

- Water based inks offer most cost competitive solutions
- No cost incurred for analogue plate making and storage



MJP30AXF Specifications



Model	MJP30AXF		
Max Speed	100m/min	Print Resolution	1200 x 1200dpi
Max Print Speed	50m/min	Colour	5 (CMYK+WW)
Max Print Width	750mm	Ink	Water based pigment
Max Media Width	790mm	Media Thickness	12~100μm



Miyakoshi : <https://miyakoshi.co.jp/>

Miyakoshi Europe : <https://www.miyakoshi.eu/>

MJP30AXF : <https://miyakoshi.co.jp/mjp30axf/>

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