

Water-based Flexographic Printing Press for Flexible Packaging

MCI-W

**Dedicated for water-based flexo ink
with high productivity and quality.**



unit
humidifier



water-based
ink



paper&plastic
film



Japan
Quality



Custom-
built

To a higher standard for production and sustainability

Water-based printing and elevated efficiency, fulfilling our responsibility to our sustainable future and the needs of today's print floor.

Main specs

items	specs
max print width	up to 1450mm
max material width	up to 1500mm
printing units	up to 10 colors for CI drum
max printing speed	up to 300m/min.
repeat range	400 - 800mm(customizable)
material types	paper, BOPP(#20) PET(#12) BOPA(#15), etc.

Features

1

Humidifier on each print station

moisturizes the ink train and sustains print quality and operation efficiency for long-run jobs.

2

CI drum temperature control

supresses thermal variation of the CI drum and ensures consistent color registration accuracy.

3

Customizable press design

delivers a competitive edge that off-the-shelf machines simply cannot match.

4

Engineering for water-based ink

brings ease of operation and maintenance that compatible systems are prone to trouble with.

5

Made-in-Japan quality

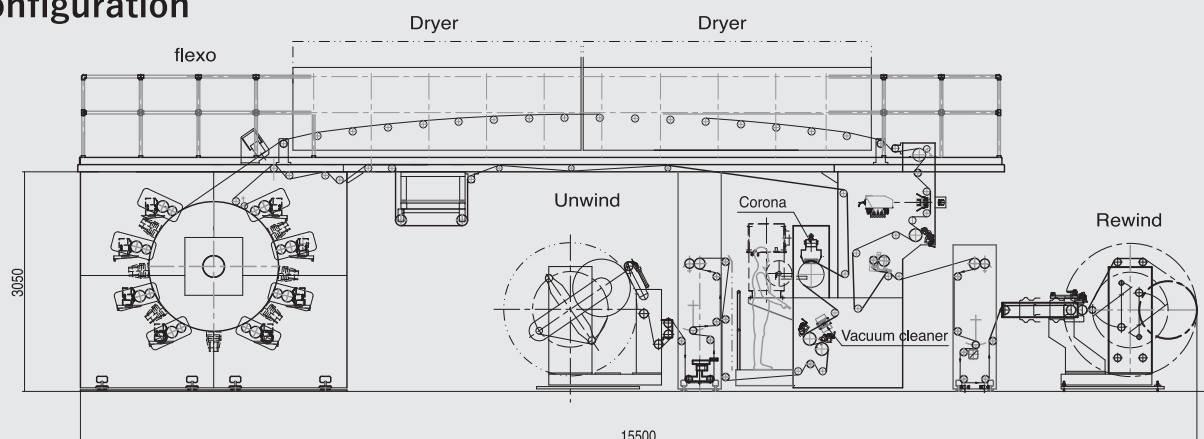
is ensured by Miyakoshi's in-house components manufacturing and quality assurance for long lifetime.



machine options

- CI drum auto cleaner
- stack printing/coating unit
- film reverse unit
- automatic plate washer
- and more

Configuration



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Please refer to the QR code for more information of MCI-W
<https://miyakoshi.co.jp/english/>



- This brochure contains information as of September 2026.
- Some images are for illustration purposes only.
- For improvement purposes, specifications or appearance of the machine may change without notice.