KONICA MINOLTA

TECHNOLOGY

Precision Packaging Series PKG-675i

HIGH-QUALITY DIGITAL CORRUGATED PRESS

- Designed for corrugated manufacturers, converters, printers and brand owners looking for a short-run digital print solution
- Print-on-demand for customized short-run box printing — saves time and money
- Memjet's VersaPass printhead technology for exceptional image quality and printhead longevity
- Large color gamut fidelity with Memjet's Guthega aqueous ink, FDA-approved for indirect food contact
- Fast print speeds — 12" per second at 1,600 x 1600 dpi resolution or 6" per second at 1,600 x 800 dpi resolution
- Printer interface offers ease of use for the operator
- Easy installation and setup
- Powered by the Caldera RIP controller

A GREAT PRODUCT DESERVES AN **EXCEPTIONAL PACKAGE.**

Print high-quality, eye-catching boxes. That sell and protect the product. Instantly and on demand.

Digital packaging is in high demand. After all, your packaging is the first way to deliver your brand's image to a customer. It has to work harder than ever before, grabbing attention to increase revenue, and offering higher quality, shorter runs and customization. Konica Minolta's PKG-675i printer is a high-speed, digital corrugated- and folding-carton printer that provides vibrant digital color and efficient production. Corrugated packaging is not just for outer-box shipping anymore. The "box-to-shell" concept is being used worldwide to protect, promote and deliver products. The PKG-675i allows you to print rich graphics on corrugated packaging so you can capture the short-run market, affordably and economically. It prints on a wide range of media, from flat boards to pre–die cut folded and glued boxes, up to a 5/8" thickness. The result? Quality labels your brand demands. At a price your business requires.

DIGITALLY PRINTED BOXES **MADE EASY.**

The PKG-675i prints directly on folding cartons, corrugated flats and pre–die cut media. Digital technology and workflow enable you to print your box in seconds. By bringing box printing in-house, you will significantly improve time to market and reduce waste and production time. You will see immediate ROI of cost savings and profit.

The PKG-675i provides:

- On-demand printing of folding cartons and boxes
- High quality of 1,600 x 1,600 dpi
- Fast print speeds up of 12" or 6" per second
- Boxes with full-color graphics
- Customized company branding
- Variable data option plug-ins
- Run lengths from one to thousands
- 5 Memjet printheads
- Memjet FDA-approved aqueous ink in C, M, Y, K, K (2 black channels), with a large color gamut
- Unique user-friendly printer interface
- Caldera RIP technology
- Software dashboard to view printer operations and ink levels at a glance with ink consumptions per job level
- Safety sensors on all access doors to ensure safety compliances

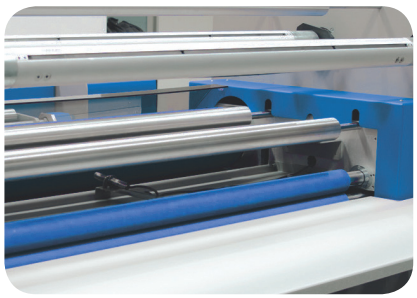
KEY BENEFITS

PKG-675i

- User-friendly interface
- Easy access to 2-liter ink tanks
- Adjustable feeder
- Imaging system
- System RIP controller access

SENSORS

IMAGING MODULE



DELIVERY

PKG-675i

HIGH-QUALITY DIGITAL CORRUGATED PRESS

SYSTEM SPECIFICATIONS

Resolution	High resolution: 1,600 x 1,600 dpi Low resolution: 1,600 x 800 dpi
Print speed	High resolution: 11.81"/sec (150 mm) Low resolution: 5.91"/sec (300 mm)
Power consumption	3.5 kW – 110 VAC, 15A, 50 Hz
Dimensions (H x W x D)	5.22' x 7.91' x 7.48' (1,591 x 2,410 x 2,279 mm)
Weight	2,204.62 lb (1,000 kg)
Catch tray dimensions (H x W x D)	2.02' x 4.27' x 3.28' (615 x 1,300 x 1,000 mm)
Catch tray weight	110.2 lb (50 kg)
Air compressor (not included)	8 mm connection, 6 BAR/87 PSI
WebCleaner Ionizer (optional)	400v AC, 50/60Hz

MEDIA

Media types	Flats and pre–die cut Corrugated and board: white uncoated, brown craft
Media thickness	**Min.:** 0.019" (0.5 mm) **Max.:** 0.625" (1.5875 mm)
Max media width	47" (1,193.8 mm)
Max media length	Unlimited
Max imaging width	42" (1,066.8 mm)

OPERATING ENVIRONMENT

Operation	68°F (20°C) – 86°F (30°C)
Humidity	22%–80% RH (noncondensing)

SOFTWARE

Internet connection	24/7 requirement
Platform	PC/Windows-based
VDP module	Optional
Controller	Caldera RIP
Interface	PC-based

PRINTHEADS & INK

Color configuration	C, M, Y, K, K (2 black channels)
Ink 2 liter tanks*	Water-based (aqueous)
Nozzles per printhead*	74,900

* Printheads and ink manufactured by Memjet.

PARTNERSHIP

Konica Minolta can help give shape to your ideas and partner with you to achieve your corporate objectives. Contact us to realize opportunities in:

INFORMATION MANAGEMENT

Enterprise Content Management (ECM)

Document Management

Automated Workflow Solutions

Business Process Automation

Security and Compliance

Mobility

eDiscovery Services

IT SERVICES

Application Services

Cloud Services

IT Security

Managed IT Services

IT Consulting & Projects

Business Consulting Services

TECHNOLOGY

Office Multifunction Business Solutions

Commercial and Production Printers

3D Printers

Wide Format Printers

Laptops, Desktops and Computer Hardware

Servers and Networking Equipment

Managed Print Services (MPS)

Managed Enterprise Services

Precision Packaging Series
PKG-675i Digital Packaging Printer

Powered by memjet

For complete information on Konica Minolta products and solutions, please visit: CountOnKonicaMinolta.com

© 2019 KONICA MINOLTA BUSINESS SOLUTIONS U.S.A., INC. All rights reserved. Reproduction in whole or in part without written permission is prohibited. KONICA MINOLTA and the KONICA MINOLTA logo are registered trademarks or trademarks of KONICA MINOLTA, INC. All other product and brand names are trademarks or registered trademarks of their respective companies or organizations. All features and functions described here may not be available on some products. Design & specifications are subject to change without notice.

KONICA MINOLTA

KONICA MINOLTA BUSINESS SOLUTIONS U.S.A., INC.
100 Williams Drive, Ramsey, New Jersey 07446
CountOnKonicaMinolta.com

Item #: PPS675iSB
10/2019-C