



KONICA MINOLTA

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MEDIA RELEASE

KONICA MINOLTA LAUNCHES DIGITAL PRINT ENRICHMENT PRESS

MGI JETvarnish 3D One Offers Economical Point of Entry into Digital Embellishment

[Singapore, Singapore] – Konica Minolta Business Solutions Asia, a leader in world-class printing technology, today announced the official launch of the MGI JETvarnish 3D One, a simple, compact and affordable digital embellishment press that provides sensory print applications for printers of every size.

With projected growth for decorative embellishment for 2017-2022 at more than ten percent CAGR*, Konica Minolta invested in the press as part of its mission to create opportunity for printers to increase and diversify their revenue streams. The press was first unveiled last October during PRINTING United, alongside four other new products including a high-volume, toner-based production press, digital label press, desktop multi-purpose embellishment solution and a corrugated box printer.

“Digital Embellishment creates possibilities and opportunities for printers to provide more value to their customers, who in turn will benefit from the strong attention-grabbing capabilities through the special effects.” said Osafumi Kawamura, Managing Director, Konica Minolta Business Solutions Asia. “It will become a strong differentiator for the entire print value chain, which will yield better profits for all.”

The MGI JETvarnish 3D One digital print embellishment press represents a major new advancement in bringing digital special effects to the mainstream of the commercial printing, finishing and packaging industries. This new press utilizes key components of the 4x PIA InterTech Award winning JETvarnish technology – including the intelligent and adaptive AIS SmartScanner registration system – and is designed for a compact, cost-effective, entry-level solution for all printers.

The small operational footprint of the JETvarnish 3D One allows printers, finishers and converters to have an in-house full production and prototyping print embellishment system without screens, dies or plates. The all-purpose patented varnish formula allows both flat 2D Spot UV highlighting and sculptured 3D raised special effects on a wide range of substrate stocks and up to 450gsm, from offset and digital inks to lamination films and aqueous coatings.

The JETvarnish 3D One provides printers with the ability to generate more high-impact printed communications and profitable decorative embellishments on all commercial and in-plant applications including booklets, brochures, business cards, mailpieces, book covers, sheet-fed labels, small folding cartons, retail display signs and posters. Sheet sizes range from A4 to 364mm x 750mm and the 3D effects reach 116 microns in a single pass.

This expansion of MGI’s JETvarnish 3D Series digital print enhancement technology offers a full spectrum of 2D/3D spot coating and dimensional textures for everyone. The cost-effective price point and automatic inkjet head cleaning technology, along with the AIS SmartScanner intelligent



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registration system, creates a simple, convenient path for developing new digital finishing applications and diverse new application-based revenue streams.

The new JETvarnish 3D One joins Konica Minolta and MGI's existing series of sheet-fed and roll-fed digital special effects presses, which feature 2D/3D UV dimensional textures as standalone finishing hubs for digital, offset, gravure and flexo printed materials. Other enhancement presses include: JETvarnish 3D Evolution, JETvarnish 3DS, and the MGI Meteor Unlimited Colours Series which also features embossed variable data foiling capabilities.

To learn more, please visit <http://konicaminolta.sg/business/product/jetvarnish-3d-one/> for more information.

*Source: IDC, 2019

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About Konica Minolta Business Solutions Asia

Konica Minolta Business Solutions Asia is transforming the workplace of the future with its customer-centric solutions and hardware for the digitally connected world. We are committed to create new values for the society with our expertise. From information management to technology enabling tools, the solutions help businesses improve time to information, support mobility, and optimise business processes with workflow automation. Konica Minolta, Inc. has also been named to the Dow Jones Sustainability World Index for eight years in a row. For more information, please visit <http://www.konicaminolta.sg/business/>

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