

PRESS RELEASE

Agfa Graphics

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New Agfa Graphics' Anapurna M 2050 targets 2m UV printer market with higher productivity and white ink

Mortsel, Belgium - June 14, 2010 - *This year's FESPA sees Agfa targeting the wide format market with the world-wide introduction of the flatbed/roll-to-roll :Anapurna M 2050. Combining the productivity of two of the existing machines in this family with a new 2,05 metre width, this new UV-curable printer also benefits from white ink printing and the company's latest M-series G2 inks, which are designed for applications on the latest rigid and roll materials that demand more flexibility .*

The six-colour and white :Anapurna M 2050 benefits from the white ink capabilities already proven in the popular :Anapurna Mw whilst integrating the additional speed found in the :Anapurna M². The new machine's versatility is enhanced with flexible media handling capability and a four-zone vacuum table which give additional strength for handling a wide range of substrates varying in size and thickness. Built to be robust yet easy to operate, the :Anapurna M 2050's productivity is achieved with its eight print-heads for a total of 8,192 nozzles, plus the ability to output in both uni- and bi-directional modes without compromising on performance or quality. These features make it ideal for all types of applications up to a maximum size of 3 x 2m and 4.5 cm thickness on rigid media, with consistently fine photographic quality where detailed rendering, graduated tints and sharp text are essential.

The :Anapurna M 2050 combines with the company's new :Anapurna M-series G2 UV-curable inks to result in a solution which is ideal for use on a broad range of rigid substrates and flexible roll materials. Finished output can be cut and creased without flaking or cracking, thus extending the options available to display producers and designers. Typical throughput speeds of the :Anapurna M 2050 in four-pass bi-directional mode are around 24 m²/hour, optimised for poster and banner production.

"Amongst the print options available on the :Anapurna M 2050, Agfa has also integrated a higher speed uni-directional mode for photographic quality," said Willy Van Dromme Business Line Manager for Wide Format Inkjet at Agfa Graphics. "Every application requests a different balance between speed and

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quality, and the system must allow for the best-fit printing mode. That is why the new printer is simple to control via an integrated touch screen, and internal hard disk system for fast and secure transfer of data. Media loading and changing on the :Anapurna M 2050 from rigid to flexible materials works is fast and straightforward... all these benefits accommodate the need to change media quickly from job to job."

The system includes registration bars, anti static bars, shuttle safety sensors , automatic head height adjustment and a refined vacuum power control, all combined to deliver flawless rigid and roll-to-roll transport. The :Anapurna M 2050's six-colours (CMYKLcLm) plus white capability and its 12 picolitre print-heads produce high quality solids and tonal rendering at up to 720 x 1440 dpi with vibrant colours and a wide colour gamut. White is printed in-line with the other colours, so printing pre-white or post-white is carried out in the same printing pass.

The :Anapurna M 2050 2.05m wide-format UV-curable printer joins Agfa's established series of 1.6m machines, designed to give users a tough and reliable solution for their display needs. This new addition to Agfa Graphics' portfolio is indicative of the company's continuing investment and commitment to the digital print market which now includes solutions for all applications and budgets.

About Agfa

The Agfa-Gevaert Group is one of the world's leading companies in imaging and information technology. Agfa develops, manufactures and markets analogue and digital systems for the printing industry (Agfa Graphics), for the healthcare sector (Agfa Healthcare), and for specific industrial applications (Agfa Materials). Agfa is headquartered in Mortsel, Belgium. The company is present in 40 countries and has agents in another 100 countries around the globe. The Agfa-Gevaert Group achieved a turnover of 2,755 million Euros in 2009.

About Agfa Graphics

Agfa Graphics offers integrated pre-print solutions for the printing industry. These solutions include consumables, hardware, software, and services for production workflow, design and colour management. The Company's CtP, CtF and digital proofing systems have positioned it as worldwide leader in the commercial printing and packaging industries as well as newspaper publishing markets.

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Agfa Graphics is rapidly expanding its range of products and solutions in the growing digital inkjet market. Its experience in both image technology and emulsions has provided the knowledge necessary to make high-quality systems for UV-curable inks. Partnerships with industry leaders in development and manufacturing have expanded the scope of its technology and permitted the company to develop comprehensive digital solutions for printing posters, banners, signs, displays, labels and packaging materials.

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