

PRESS RELEASE

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Launch of the first Czech inkjet label printer using Konica Minolta inkjet technology

TECOM paper s.r.o. have launched the "TIJ 2048C/400", the first high-performance UV-Inkjet digital label printer in the Czech Republic. The TIJ 2048C/400 uses inkjet technology to print labels and similar products on most materials including self-adhesive film and paper. The reel to reel transport system can utilise rolls up to a maximum diameter of 620mm. The speed of printing can be varied depending on the image being used and is adjusted by the transport system, with a typical speed of 20 m/min (max. mechanical speed is 50 m/min).

Maximum media width can be up to 400mm and the machine is equipped with an automatic tension control on both unwind and rewind sides. The unwind side has a built-in automatic web guide. The printer uses the Konica-Minolta KM1024 printhead, which is the most reliable printhead for single pass label applications. Josef Trš, General Director of TECOM paper, says: "Before we launched our label machine into the market, we conducted a one year test programme, using our prototype inkjet machine to produce labels for real client orders. We found that our inkjet printer produces, in many cases, better colour results than our traditional flexo printing machine. Our clients appreciated the quality of the inkjet printing."

The splice table, with pneumatic clamps on the unwind and rewind sides, makes changing of material very easy and fast. This option is very important for digital printing, where there are short-run orders and it is necessary to change quickly from one material to another. The design of the transport system is quite simple to understand and the small dimensions of the printer are good when floor space is limited.

The drying system uses the latest GEW lamp. The distance of the lamp from the printing head can be very easily adjusted to allow appropriate ink spreading according to different printed materials.

"We believe there are many opportunities in the label market. The TECOM machine enables us to compare our technology with toner printing technology and demonstrate that inkjet is a cost-effective solution for the label market." said John Corral, Managing Director of Industrial Inkjet Ltd. "Digital Label printing is a tough market right now, and there are many digital machines available, but we believe the introduction of the TIJ 2048C/400 will be a real success because of its outstanding ease of use and reliability, which fully meet the needs of clients in this market."

The TIJ 2048C/400 can be seen at the Prague office of TECOM paper s.r.o.

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About TECOM paper s.r.o.

TECOM paper s.r.o started in May 1990 in Prague, when Josef Trš obtained permission in the field of installation and service of fax machines. In the beginning the company focused only on this activity together with delivery of thermal paper rolls.

In 1991 the first slitter for converting jumbo rolls of thermal paper to fax rolls was installed. The production was later expanded to cash register rolls and many kinds of recording papers. The production of self-adhesive labels, tags and tickets started in 1995 and is now the most rapidly developing branch of TECOM's activities. The company also has a strong mechanical department and co-operates with machine builders and parts suppliers.

More information on TECOM paper s.r.o. can be found at www.tecompaper.cz

About Industrial Inkjet Ltd (IIJ)

Based near Cambridge, UK, Industrial Inkjet Ltd is the official distributor and technical support centre for Konica Minolta industrial inkjet products outside of Asia and offers advice on any aspect of the use of inkjet technology in industrial applications. IIJ provides complete solutions for the successful design and implementation of Konica Minolta's industrial printheads which are renowned for high print quality and reliability.

More information on Industrial Inkjet Ltd can be found at www.industrialij.com

About Konica Minolta IJ Technologies

Konica Minolta IJ Technologies provides customers with a wide range of inkjet related solutions by supplying state-of-the art printheads, printer systems, inks and various services. The company is a spin-off from the Konica Minolta Technology Center, Inc. and reflects the healthy growth of the wide format, textiles and industrial digital printing markets. The company benefits from both the strength of the Konica Minolta holding company as well as from its business independence within the group.

More information on Konica Minolta IJ Technologies can be found at www.konicaminolta.com/inkjethead

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