

Bak Gravür puts new
K500 G4 into
operation.



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HELL

BAK GRAVÜR PUTS NEW K500 G4 INTO OPERATION.

Capacity expansion of the AutoCon line.

The Turkish company Bak Gravür invested in a fully automatic production line for gravure forme production at an early stage and was thus a trendsetter on the European market. In order to meet future quality requirements, a K500 G4 equipped with the latest technology has now been integrated into the line.

In June of this year, Bak Gravür put a new K500 G4 engraving machine from Hell Gravure Systems into operation. The K500 increases the capacity of the fully automatic AutoCon line for the production of gravure cylinders. With the K500 G4, the Turkish company aims to further reduce its production times and ensure the

highest quality in gravure forme production. To this end, the engraving machine is equipped with HQH technology and Multitune functions, among other features.

Bak Gravür was founded in 1998 and has its headquarters in Izmir / Turkey. The company has an operating area of over 8000 m2 and produces around 50,000 gravure cylinders per year, mainly for the packaging, tobacco and spirits industries. In 2012, Bak Gravür invested in the fully automated AutoCon production line. In addition, the company has a production line for lasering embossing rollers and rotogravure cylinders, which went into operation in 2013.



Bak Gravür has its headquarters in Izmir/ Turkey and produces around 50,000 gravure cylinders per year.



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LOWER INK CONSUMPTION WITH CELLAXY.

Janoschka carries out consumption test under real conditions.

Janoschka

Ink consumption is a key factor for achieving cost savings in gravure printing. At the same time, the print quality must meet the customers' high standards. Janoschka has now compared the ink consumption of an electromechanically engraved with a laser-engraved gravure cylinder (Cellaxy direct laser) under real conditions.

The issue of cost savings is particularly relevant when it comes to high ink consumption and the use of expensive inks, such as metallic and other effect inks. The result of this complex comparison test, conducted in an industrial environment, showed a clear savings potential for white with cylinders imaged with Cellaxy of approx. €25,000 at 10 million m² annually.

In addition to significantly lower consumption, the Cellaxy cylinder also showed impressive results in terms of the high opacity (60.5%). Due to its better cell release properties and related ink transfer, the Cellaxy cylinder achieves excellent smooth ink laydown, even at low viscosity (without frog eye effect). Depending on the production parameters, it is also possible to achieve higher printing speeds with Cellaxy cylinders.

Janoschka, headquartered in Kippenheim, Germany is with more than 1,700 employees plus an annual turnover of more than 95 million euros among the global market leaders in its sector. As a full service prepress provider Janoschka has a comprehensive product range and, based on a wide-ranging technical know-how and long-standing experience, offers printing tools for gravure and flexo printing, embossing rollers, artwork & reproduction, colour management, cylinder bases and much more besides.

More information

<https://www.janoschka.com/news/d/lower-ink-consumption-with-cellaxy/>



Full-service prepress provider Janoschka has compared the ink consumption of conventionally engraved gravure cylinders with that of laser-engraved Cellaxy-cylinders.



HELL

PRISMA S.A. STRENGTHENS EXPORT ACTIVITIES.

Greek company expands partnerships.

Prisma S.A. is a leading cylinder engraver in Southern Europe and a long-standing partner of Heliograph companies. Currently, Prisma is further expanding its partnerships with companies in Western Europe.

Prisma S.A. based in Komotini in northern Greece has been active in the field of gravure cylinder engraving for more than forty years. The production facility of Prisma S.A. covers a total area of 6000 m2 and operates state-of-the-art production systems from well-known suppliers such as Hell, Daetwyler and Kaspar Walter. With the currently existing production facilities, up to 30,000 gravure cylinders can be produced annually. In addition, the company has large storage facilities for around 20,000 gravure cylinders,

which Prisma makes available to its customers free of charge as an interim storage facility.

The customer base of Prisma S.A. includes gravure printing companies, which in turn supply manufacturers of food, cosmetics and detergents with flexible packaging. Prisma S.A. holds a significant market share in Greece and supplies customers in Germany, France, the Netherlands, Slovakia and Italy. Prisma is currently expanding its partnerships with companies in Western Europe.

More information

<https://www.flexotiefdruck.de/gravure-global/gravure-cylinders-from-greece-for-european-customers/>



Prisma S.A. is a long-standing partner of the Heliograph companies.

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Always with our finger on the pulse of time. Ascribing to this motto, we continually keep you informed about current developments, products and services of the Heliograph Holding companies. In practical, customer-oriented and worthwhile terms.

CONTACT

Heliograph Holding GmbH
Konrad-Zuse-Bogen 18
D-82152 Krailing
Phone: +49 (0)89 78596-0
Fax: +49 (0)89 78596-173
www.heliograph-holding.net
info@heliograph-holding.net