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**MGE & Esko re-launch the *i*-XE10,  
the world's fastest smaller-format die-less cutting system**

Provides the fastest, accurate and most flexible digital cutting and finishing solution for decals, labels, signs and folding carton.

**Lake Geneva, WI - September 2006** – MGE, the leader in vision based workflow systems for digital finishing and short run packaging, and Esko announce significant speed and quality improvements to the *i*-XE10 digital finishing system for short run specialty graphics.

"At MGE we take pride in our proven *i*-cut® Vision system, and its *i*-script® cutting edge workflow technology, always updating our software with key workflow improvements that support our customers changing needs. Without our customers, *i*-cut would not have accelerated to the level it has achieved." says Steen B. Mikkelsen, President of MGE.

The *i*-XE10 is based on the technology and robust architecture of the Esko-Kongsberg family of cutting and creasing tables. Esko has significantly improved the performance with faster, lighter mechanics and new internal programming with *i*-cut vision registration. You can fly through your most demanding cutting and creasing requirements for sign, decal and other specialty graphic applications, as well as for short run production of folding carton boxes. In addition, through our partnership with Esko, we have been able to achieve significant additional customer workflow savings through optimization of the interface between *i*-cut and the *i*-XE10's controller.

Always equipped with *i*-cut, the MGE-Kongsberg model *i*-XE10, is the fastest precision flatbed cutting system in the industry, developed for both high-speed kiss-cutting and through-cutting of vinyl film and printed decals. The added capability to swiftly cut packaging materials and semi-flexible materials, such as polycarbonates and thin Sintra® as well as foam boards. To prove this assertion, MGE has released a new video showing the performance of this new system, which provides between 25% and 80% more speed than the market has been used to in the past with no decrease in accuracy. The files used to



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perform these test are available, so that any prospective customer can see exactly what job types have been used by MGE, and can compare them to their own needs.

"The i-XE10 provides all four features required by our user community, "speed, quality, performance and price" - is a dedicated solution for smaller-format packaging materials like folding cartons and a cutting solution for flexible materials like vinyl for specialty graphic and screen print shops producing decals, labels and signs," states Tom Erik Naess, Esko Product Manager for Sample making and SRP. "Along with the Auto Feeder option that controls the speed of the system, rather than relying upon the operator, even more throughput can be accomplished." The "10's" roll feed capability further allows any type of printed materials to be handled efficiently.

The work area of the i-XE10 is 31.5" x 43.3" (800 x 1100 mm) and it can accept material as large as 35.4" x 47.2" (900 x 1200mm), and up to 35.4" wide roll materials. The i-XE10's new feature set includes a rack-and-pinion X/Y drive with precise motion control, a fast servo system and an entirely new, custom tooling set, designed for lightening-fast motion, which is important to increase productivity. Tooling options include a pressure controlled kiss-cutting knife tool, a knife tool with high-precision, programmable cutting depth, a static knife tool for solid materials, a oscillating knife tool for corrugated and foam board, and a crease tool for packaging materials. The tooling comes with quick connectors, including electrical connections and automatic tool identification, for fast, trouble-free changeovers, and fast and efficient set-up.

i-XE10 systems are already working for customers. MGE distributes these systems to the North American sign making, screen printing and digital printing markets. Our partner, Esko distributes the system to the packaging markets.



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## About MGE, Inc.

MGE is the leader in digital cutting systems in North America, and the developer of the *i-cut*® Vision system and cutting edge workflow technology. Over 1,350 *i-cut* systems installed worldwide. With patented non-linear compensation capability and our patent pending *i-script*™ graphic workflow integration, with the worlds leading wide format RIP products, *i-cut* is the leader in standardized workflow regardless of the customers method of printing. MGE is headquartered in Lake Geneva, WI; 80 minutes north of the Chicago O'Hare airport.

## About Esko

Esko, headquartered in Gent, Belgium is the world leader of packaging pre-production and post-production solutions and a global supplier of prepress systems for commercial printers. Key product lines include a range of workflow software modules covering the entire supply chain and integrating graphics, structure and project management; flexo Computer-to-Plate systems; cutting & creasing tables for short-run production and sample making in packaging and sign & display markets, and polyester Computer-to-Plate systems for small format offset.

For more information, please visit the MGE website at [www.mge-us.com](http://www.mge-us.com) or the Esko web site at [www.esko.com](http://www.esko.com) .

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