



Press Release

More Opportunities for Profit: MGE Announces two larger sizes of the i-XE line of digital cutting systems, the world's fastest vision guided flatbed digital die-cutting system.

October 1, 2007, Lake Geneva, WI: Mikkelsen Graphic Engineering, Inc., sole developer of the industry standard i-cut® Vision system announces its release of the MGE-Kongsberg i-XE32 and i-XE54, larger versions of the i-XE10 digital die-cutting systems.

A brand new opportunity for profit from the cutting and finishing of the widest range of roll and flexible materials will be shown by MGE, Inc at SGIA 2007. Powered by the industry's most utilized vision finishing system, i-cut®, MGE will be demonstrating the newest cutting table from its OEM partner, Esko Kongsberg, the i-XE32 and i-XE54. These new products are an expansion of the industry's most productive and accurate cutting system, the i-XE10, which was introduced two years ago at SGIA '05 in Phoenix. This system was optimized for finishing materials printed on narrow format digital presses, or through screen printing up to 31" wide by 43" long in sheets, or on rolled materials. This system has proven to be so successful in production and performance that the two expanded models are now being launched increasing the cutting capabilities up to 53" x 63" and 63" x 120".

The new MGE-Kongsberg i-XE32/54 models provide the highest speed, acceleration, and precision cutting available in the graphics industry. Screen printed decals, digitally printed POP displays, pressure sensitive films, polycarbonates, and much more are perfectly kiss-cut or through-cut using an advanced multi axis servo motion system combined with MGE's patented i-cut Vision system.

The i-XE series now comes in three sizes, ranging from the agile and compact i-XE10, ideal for offset printed sheets and HP Indigo, Matan and other narrow format digitally printed sheets or rolls, to the larger format i-XE32 and i-XE54 systems perfectly fitted for contour cutting oversized decal sheets, carton, and banners in rolls or sheets – either conventionally screen printed, offset printed or digitally printed. Continuing with the success of the proven and recognized i-XL series from Kongsberg and MGE's i-cut® Vision system with over 1,500 satisfied users worldwide, the i-XE32/54 brings added productivity and profit to those customers who specialize in flexible materials.

The MGE Kongsberg *i*-XE series provides the highest degree of automation, with superior reliability and precision. Each graphic on every sheet is checked by the patented i-cut® Vision Pro system for any type of distortion in the printed image or substrate and corrected on-the-fly, even for non-linear type stretch or skewed images, without any user intervention. Proven, rugged construction, with robust rack and pinion motor drives, and an ultra-fast multi axis servo system permits superior acceleration and full speed without loss of precision. Combination kiss-cutting and through-cutting is easily done by the software controlled blade pressures up to 45 lbs., providing the finest depth tolerances. An optional glide shoe that floats on top of the material allows cutting of porous materials. The system through-cuts semi rigid materials such as carton board and polycarbonate with ease. It is also ideal for single flute corrugated board including c-flute, fibrous materials, fabrics, technical textiles and folding carton materials.

MGE believes that this new product, optimized for speed and quality, when it comes to flexible graphics, will be very attractive to printers, today and more attractive in the future as the printing speeds of the roll and flatbed printers that are driving the industry growth continue to improve in both quality and speed.

For additional information pertaining to the *i*-XE line of digital die-cutting plotters, please contact MGE at (262) 348-0400 or at info@mge-us.com. Visit MGE's website at www.mge-us.com for further information.