

Emhart Glass SA, Cham, CH

Emhart Glass Concludes Cycle of Technical Symposia

More than 340 professionals from glass container manufacturers and suppliers worldwide attended the recently-completed Emhart Glass „Technical Symposium 2004/2005 – Production Flexibility Through Innovation.“

The cycle of technical seminars, which started in Munich in October 2004 and finished in Paris in November 2005, was one of the most extensive knowledge-sharing events ever offered in the glass container industry. In keeping with the goal of the event

–to get closer to customers–symposia took place in Munich, Düsseldorf, Singapore, Cairo, Moscow, Miami, and Paris. During each of the two-day events, company engineers, research scientists, and marketing executives presented information on current and

future innovations from Emhart Glass designed to improve container production flexibility and efficiency. The symposia were attended by 349 key industry decision-makers from 104 companies and 58 nations.

Papers presented covered a range of topics – from innovations in vision inspection, to optimization of the forming process using mathematical modeling techniques and equipment improvements. “We talked not only about our latest developments, but presented how Emhart Glass expects technology and innovation, in general, to help glass producers face market challenges of today and tomorrow,” said Jann J. Hatz, vice president for marketing.

“The symposium cycle was very successful,” added symposia leader Steven J. Pinkerton, vice president for research, development, and engineering. „It provided both us and our customers with more time with each other, and enabled more formal and in-depth communication not possible at a trade show event.”



Participants at the Munich event in October 2004 opened the Emhart Glass “Technical Symposium 2004/2005 – Production Flexibility Through Innovation.” The cycle of two-day seminars took place in seven locations worldwide from October 2004 to November 2005.

Photo: Emhart Glass

Emhart Glass Installs Its First Quadruple Gob NIS Machine

The first Emhart Glass quadruple gob NIS machine was recently installed and commissioned at the Nihon Taisanbin Glass Bottle Manufacturing Company plant in Ogaki-city, Gifu, Japan.

The 95mm center distance, 10-section NIS machine was equipped with the new Emhart Glass FlexIS TS Forming

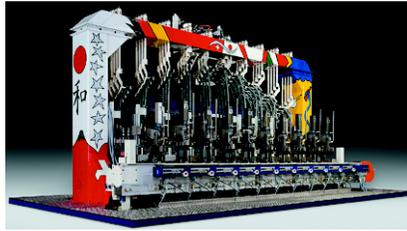
Control. The machine started up in 2005 running energy drink bottles at a cavity rate above 16 cycles per minute. “We are all very proud to introduce this configuration to the NIS family. The quick success of this project was facilitated through the extensive use of servo electric technology available within the NIS,” said Lorenzo Barquin, product manager for the NIS

and FlexIS. “With adequate ware handling and mold cooling, the NIS in quad gob configuration is capable of running at the same cavity rates as a triple gob machine, thus greatly improving productivity ”

The NIS is the first glass container-forming machine based on extensive use of servo electric mechanisms. This

technology not only enables an optimization of the forming process not possible with conventional pneumatic IS machines, but also at reduced net energy requirements. In addition, the work environment around the NIS is improved due to significantly lower noise levels of servo electric mechanisms.

An international team of Emhart Glass service engineers and technicians from Europe, Asia and the United States assisted in the installation and commissioning of the machine at NTB.



This is a blow side view of the new 95mm Quad Gob NIS recently installed at NTB Glass in Japan.

Photo: Emhart Glass

About Emhart Glass

Emhart Glass, a division of Bucher Industries AG, is headquartered in Cham, Switzerland, with offices and manufacturing facilities located throughout the world. The company is a leading supplier of machines, controls and parts to the glass container industry.

More information:

Emhart Glass SA, Hinterbergstr. 22, PO Box 5361, CH-6330 Cham, Switzerland,

T: +41 41 749 4200

e-Mail: info@emhartglass.com,

www.emhartglass.com or

Emhart Glass representative