



Niels-Bohr-Ring 5a
D-23568 Lübeck, Germany

Fon: +49 (0) 451-3109-222
Fax: +49 (0) 451-3109-100

Contact person: Irena Sokolowski
E-mail: info@gabler-luebeck.de


www.gabler-maschinenbau.de

ASEANPLAS 2008, May 26 – 29

The specialist for PP, APET and PLA - material

03 March 2008, Lübeck. GABLER Thermoform GmbH & Co. KG, will be participating at Southeast Asia's leading International Trade Fair for Plastics and Rubber in Singapore – ASEANPLAS.

GABLER Thermoform is one of the world's leading manufacturers of automatic thermoforming machines for the packaging industry, specialised in food packaging. Against a background of continually more demanding requirements in the packaging sector the company has been designing, developing and producing the latest automatic thermoforming systems, handling systems and thermoforming accessories for over 30 years now and has established international standards in terms of quality, performance and reliability.

One of the GABLER highlights for the ASEANPLAS will be the new 2008 version thermoformer  – the innovative and reliable tilt machine with optimized and revised drive technology and increased cycle rate which are equipped with M-series swivel table technology.

Beyond that, they come with stacking and counting devices which make them suitable for the production of cups for each kind of beverages and yoghurts and beyond that even bowls when using a combined forming and punching process.

Extremely high production cycles combined with production process reliability is what makes this automatic thermoforming machine the best of its class. Production capacities of up to 80,000 drinking cups per hour are possible. The new thermoformer **M92** has been revised and offers in its design the best solutions for articles stacking/counting even the connection with downstream equipment such as rim roller and packing machines for small bags have been realized in different versions. Due to the total machine performance lightweight PP cups, 200 ml with no more than 1.7 g can be automatically packed. Even cups of up to 200 mm height are no challenge for this kind of automatic thermoforming machine.

Longitudinal stretching gears in the sheet transport makes it possible to use polypropylene with higher melt-flow-index. The sheet sag and wrinkling in front of the tool is minimised which ensures an outstanding and uniform product quality.

A servo-controlled plug assist makes it possible to use air-reduced tools which reduce air consumption by up to 85%.

A combination of well-engineered drive systems with digital SEW Eurodrive servo axes, SIEMENS S7 control system and a PROFIBUS bus system makes the M-class automatic thermoforming machines superior to mechanically controlled machines.

These features guarantee unrivaled productivity in this forming platen size.

Prolonged service life is an additional advantage of the tools. Short retooling times, often less than one hour, underscore the flexibility of the state of the art automatic thermoforming machine. It goes without saying that all necessary auxiliary assemblies such as cranes, etc. are part of the scope of supply.

Additional special feature will be the  - the most compact and flexible trim-in-place machine.

In terms of applications the **SWING** is an extremely flexible automatic thermoforming machine for production of bowls, cups and lids with an article height of up to 125 mm using a forming area of 430 x 180 mm. Other advantages include the ability to produce cups and lids on a single machine type, just-in-time production, fast product changes, high cycle rates, fast running-in of new tools, a high degree of sheet utilisation, the use of trim-in-place tools plus the ability to process pre-printed sheet.

GABLER Thermoform GmbH & Co. KG

Singapore Expo, Singapore

Hall 3, Booth C28

www.gabler-maschinenbau.de