

## 50 years of glass processing

**F**or Bystronic glass, the 2014 Glasstec trade fair will be characterised by the 50th anniversary of the Bützberg location (Switzerland).

Together with its customers, Bystronic glass will celebrate with a daily 'Swiss Hour' between 5pm and 6pm, complete with Swiss culinary delights.

Bystronic glass will use its exhibition space to present high speed solutions for glass processing in the architectural and automotive glass sectors. Moderated live presentations of the machines, that will take place several times per day, will provide visitors with deeper insights.

### joint talks

Bystronic glass will again emphasise its preferred partner cooperation with Hegla. The trade fair stands of both companies are located next to each other in Hall 14, meaning that customers will be able to comfortably conduct joint talks with experts from both companies.

The rapid insulating glass production line speed'line is able to produce triple insulating glass units in the same time it takes other lines to produce double insulating glass units.

This speed'line is characterised by numerous further developments including a new control unit with a higher dynamism and even more flexible options for customers involved in the production of warm edge insulating glasses.

The best possible cycle time is guaranteed by the following unit components: two tps'applicator components arranged one after the other for the application of the TPS Thermo Plastic Spacer; the speed'assembler, the press for the quick assembly and gas-filling of triple insulating glass units; and the speed'sealer sealing robot that, with its dynamic mixing system and the maximum volume flow of up to six litres per minute, enables a rapid sealing.

Bystronic glass has further developed its flexspacer' applicator for the application of flexible IG spacers. The core of this machine



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is a new gear pump that applies the butyl onto the flexible spacer in a volume-accurate manner.

With the new Total Cost of Ownership (TCO) software, Bystronic glass is in a position to simulate various unit configurations for customers, and to accurately determine certain parameters such as cycle times as well as production and logistics costs, etc. The results assist the customer with the optimisation of their production processes and the selection of the correct spacer type.

It is possible to generate a detailed Return on Investment calculation with the aid of the TCO software.

Visitors will also be able to try

a selection of rational handling equipment for all flat glass and plate processing sectors for themselves, which includes the Easy-Lift.

Bystronic glass supports its customers during the planning of their unit. The customer service department is then on hand all over the world for the delivery of spare parts and on-site support. Maintenance contracts and individual training sessions round off the range of services on offer. Expert contact partners will be on hand on Glasstec stand to provide information regarding the Bystronic glass service.

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