

Bystronic Glass Provides High-Speed Solutions

At this year's China Glass in Shanghai, **Bystronic glass** will present two fast machines for glass processing. The speed'sealer seals windows and facade elements at a maximum flow rate, and with the highest application speed. Thanks to a dynamic mixer, in an industry first, it is now possible, even with different production conditions, to actively and consistently mix the two sealant

material components. With consistently convincing quality, the machine seals double and triple insulating glass units at high-speed. This is achieved regardless of the sealing material selected, or variations in material quality or temperature and even immediately after production commences. The constant mixing ratio of the two adhesive components is monitored electronically. The high-precision dosing technology ensures a highly accurate, volume controlled application of sealing material and immediately adjusts volumes where the joint depths vary.

Quick & precise grinding of automotive glass

champ'speedgrind the latest generation of glass grinding machines for automotive glass preprocessing is particularly impressive with its short processing times and very good operator comfort. The optimized acceleration and deceleration process ensures an extremely dynamic grinding of glass lites at a processing speed of up to 30 meters per minute. Improved cycle times are achieved thanks to faster processing of the corners of convex contours. The champ'speedgrind is part of the champ'speed-series which fits perfectly into automotive glass preprocessing lines. The entire line concept is adapted for very short cycle times. ■



The speed'sealer, a high-speed sealing robot for insulating glass unit production