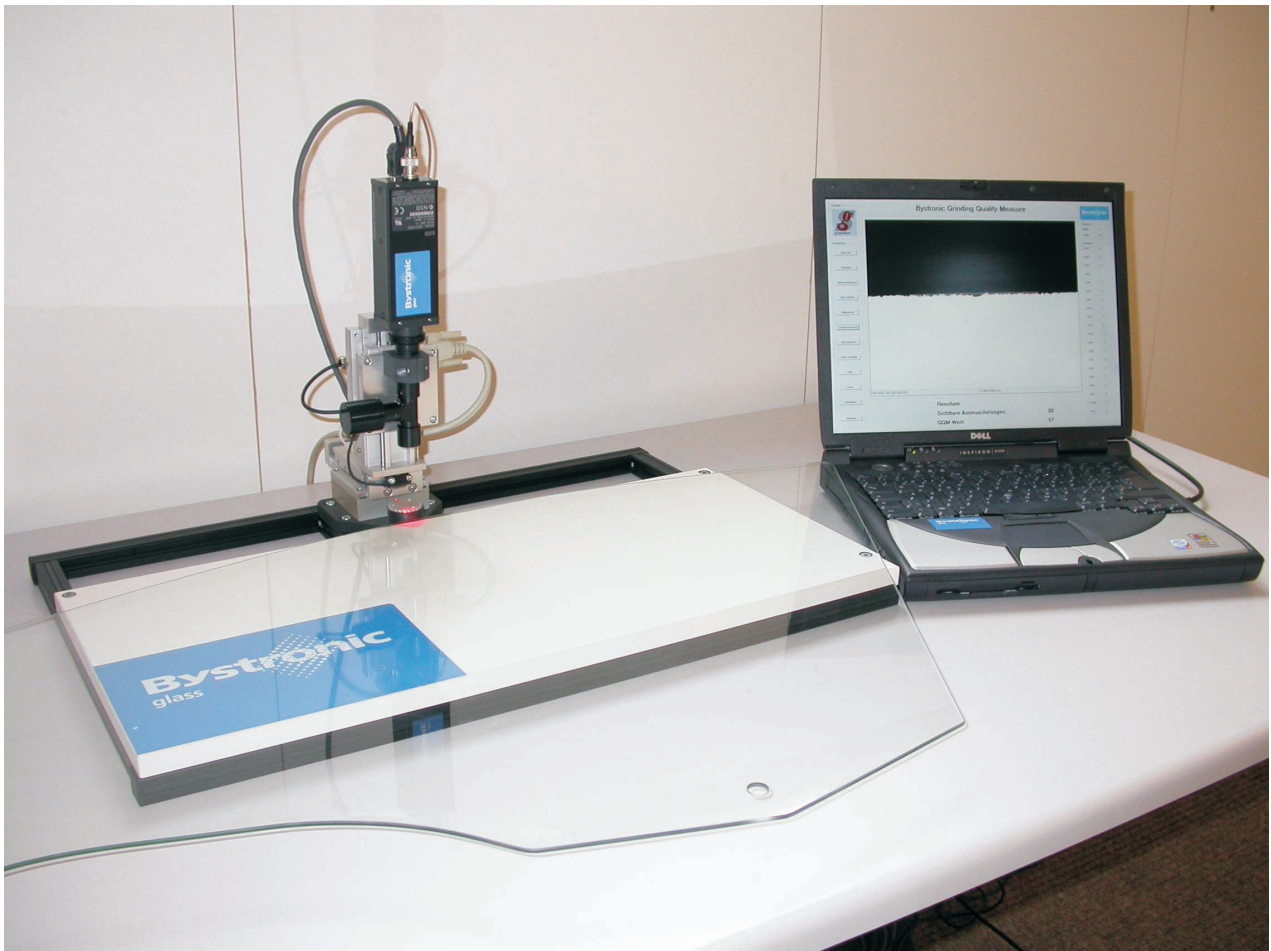


Test system for grounded glass edges

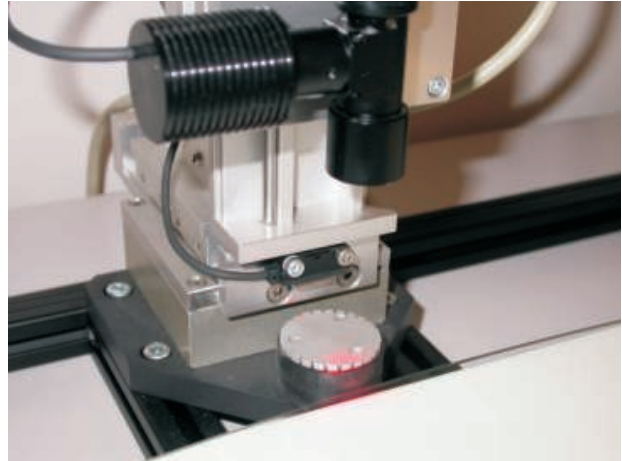
Process monitoring and quality control in a matter of seconds

- ◆ Precise registering of the chipping at grounded C-edges
- ◆ Measuring, analyzing and visualizing in only a few seconds
- ◆ Simple comparison of the edge quality due to the GQM quality number
- ◆ Fast and easy control of the pass-or-fail edge quality
- ◆ Mobile compact system
- ◆ Wide application area with interface to MS Excel™



High functionality

- ◆ Registering, analyzing and visualizing of the chipping at the transition from glass surface to ground edge in a matter of seconds
- ◆ Precise control of the edge quality e.g. during the grind in of a new grinding wheel or during the production
- ◆ Early recognition of quality discrepancy
- ◆ Easy optimization of the grinding parameter due to defined GQM quality numbers
- ◆ Wide application area in the production as well as in the input and output inspection



Simple operation

- ◆ Uncomplicated handling: press start-button, direct glass edge to optics and analyze
- ◆ Comprehensive database for filesaving of the quality data with adequate pictures
- ◆ Integrated data export to MS Excel™ for easy comparing and analyzing of particular measurements
- ◆ Mobile labor working station as a compact system, lightweighted and easy for transportation
- ◆ Pre-assembled GQM camera system with laptop, software and comprehensive accessories

Precise Measurement

- ◆ High dissolving video camera registers even the tiniest chippings
- ◆ Analyzing and visualizing of the visible chippings in size and amount
- ◆ Adjustable pass-or-fail ease the control

Technical data

Glass types	float glass (flat/bent), tempered glass, laminated glass
Glass thickness	0.3 - 30 mm
Measurement cruise	approx. 4 sec for 100 mm glass edge
Measuring devices w x d x h	600 x 400 x 350 mm (without laptop)
Voltage supply	100 - 240 V AC 50/60 Hz

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