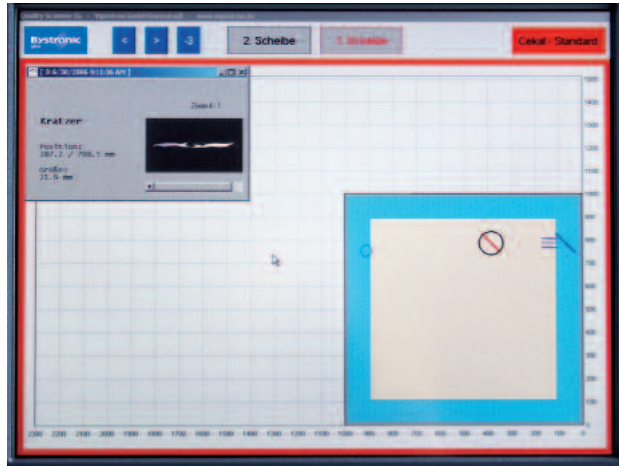


Fully automated visual inline inspection of glass plates

Optimum quality assurance in the manufacture of insulating glass

- ◆ Increase of productivity and profitability
- ◆ Reliable detection of defects of 0,5 mm² and greater
- ◆ Defect visualization on a display
- ◆ Automatic detection of glass plate dimensions
- ◆ Selection of quality criteria according to glass type and customer requirements
- ◆ Consistent high quality in insulating glass manufacturing





High functionality

- ◆ Reliable detection of defects, e.g. scratches, bubbles, dirt etc.
- ◆ Continuous inspection without delays in the manufacturing process
- ◆ Simple selection of customer specific quality criteria concerning type of defect, size, number and quality zone
- ◆ Quality zones, edges and center of glass, may be freely defined
- ◆ Suitable for all popular types of flat glass, including float glass, low-E glass, tempered glass and laminated glass
- ◆ Compact and modular design, minimum space requirement
- ◆ Simple integration into new and existing I.G. manufacturing lines
- ◆ Suitable for max. glass sizes up to 3200 mm x 7000 mm (125.6 x 275.6 in.)

Convenient and easy to use

- ◆ Operator interface designed for ease of use
- ◆ Comprehensive documentation and archival storage of inspection results
- ◆ Separate logging of each defect for statistical analysis
- ◆ Different operator interface for operator and supervisor
- ◆ Suitable for integration into PDA systems

Technical data	
Working heights	1.60 m / 2.30 m / 2.70 m / 3.20 m (63.0 in. / 90.6 in. / 106.3 in. / 125.6 in.)
Processable dimensions	min. 190 x 350 mm (7.48 x 13.78 in.) max. 3200 x 7000 mm (125.6 x 275.6 in.)
Glass thickness	3 – 45 mm (0.12 – 1.77 in.)