viprotron

we inspect your glass.

Reliable detection of standard glass defects

ECO SCANNER

- Low investment

- Simple installation (DIY)

- Little service need

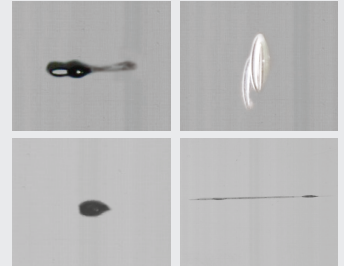Viprotron GmbH
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Standard Quality Control

viprotron
we inspect your glass.

DETECTION PERFORMANCE:

- Defects, rich in contrast and sharp in contour, like scratches, inclusions, bubbles, dirt and Butyl > 0.5 mm

- Inspection of a variety of float, coated, tempered, laminated glass with T_L > 60 %

- For glass thicknesses up to 19 mm

- For glass sizes up to 1.6 m x 6 m or 3.2 m x 6 m

Glass Defects

SOFTWARE:

- Well-arranged visualization of quality relevant defects only

- Pre-classification proven in practice to assure that not each small glass defect will be displayed or leads to a reject

- Quality zones: rebate, edge and main zone can be individually defined

- Intuitive definition of customer specific quality requirements concerning defect type and size, number and quality zone

SYSTEM:

- Scanning in brightfield channel in transmission

- Available as a vertical or horizontal system

- Standard detection height: 1.6 m or 3.2 m; Open-top concept: Panel sizes can be bigger

- Production speed up to 20 m / min

- Control without any delay in production

- Compact system design requires only minimum space

- No gap needed

- Easy to integrate in both new and existing production lines

- Easy to install by customer