

Setting the quality standards



Defect Pointer

LED-based quick and reliable defect localisation

Technical features of the Defect Pointer

Performance:

- The Defect Pointer stands for a quick and unerringly localisation of defects on the glass
- Single LEDs point directly to the defect and show its position to the operator
- It is impossible to overlook a defect, because the device directly points to it
- At the same time productivity increases as a long search for defects will be avoided especially when processing big glass sizes



Description:

The Defect Pointer consists of at least two long LED strips with a multitude of single LEDs. These will be integrated horizontally and vertically in the line (e.g. in a manual inspection or offload area). In operation the corresponding LED at the vertical and the horizontal strip is flashing at the position of a detected defect. With such an indication the operator is able to find the defect fast and assured. Especially with large glass panes, the defect pointer facilitates and speeds up the manual inspection by the operator and will improve your productivity. Furthermore the defect pointer assures that detected defects will be recognized on the glass by the operator. The defects are not being overlooked as the operator will always search at the correct defect position on the glass.

System:

- Option for Quality Scanner and Quality Checker
- Standard size up to 2.70 x 2.70 m (2 LED strips); optional up to 3.30 x 15 m (with several LED strips)
- Integration in vertical and horizontal lines
- Easy integration in new or existing production lines
- Ideal to integrate in manual inspection or offload area
- Easy to switch between defects via Touch Screen
- Patented application



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