

360° Inline Surface Inspection with VS-580



System

The inline system inspects continuous products such as cables, pipes, bright steel, etc., for anomalies such as scratches, cavities, holes, discolorations, bubbles, inclusions and other irregularities.

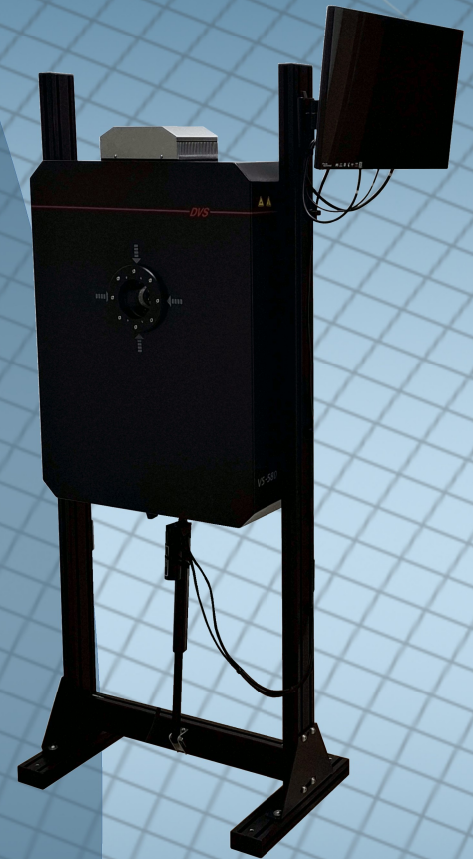
When a defect is detected:

- a photo of the defect area is displayed and, upon request, saved, and
- a signal (DIO, Profinet, or Profibus) is given out.

Additionally, a defect map shows the position of the detected defects on the test object.

The vision system is available with two stand options: a standard stand and a motorized, height-adjustable stand (SFV-VS-580). The motorized stand allows the vision system to be adjusted in height so that the test objects pass centrally through the aperture.

Variants for different diameter ranges and transport speeds are also available.



VS-580 mit SFV-VS-580

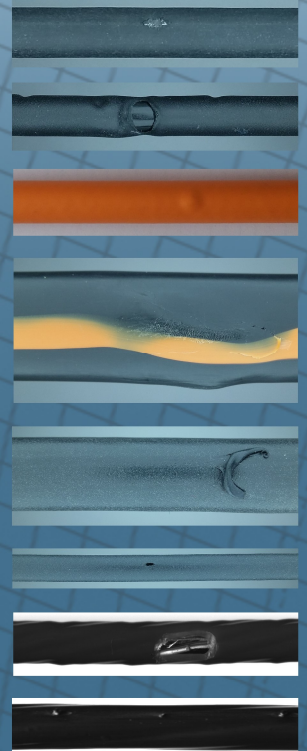
Features

- Adjustable detection sensitivity
- Error images are visualized and can be saved with time stamp and product code
- For transport speeds up to 500m/min
- For diameters from approx. 1mm to 40mm

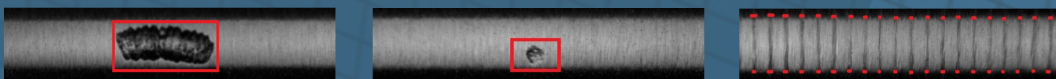
Customer benefits

- Continuous logging of product quality
- Complete 360° inspection
- Employee-independent, objective and reproducible inspection results
- Images of each error for process optimization
- Contactless, optical inspection method

Cable



Round steel



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