

Tape Inspection with SK-2-C

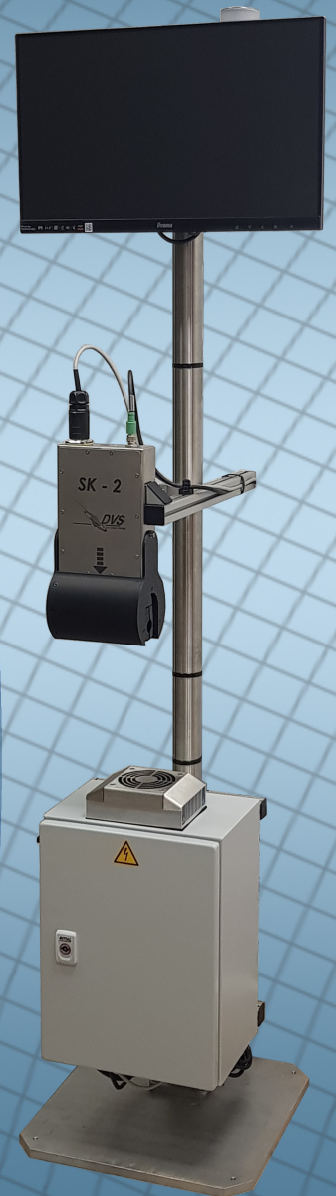


System

The vision system for tape inspection is an inline system with a robust stainless steel sensor head. If the product should be inspected from multiple angles, the use of multiple sensor heads at once will be no problem.

The basic system consists of an air-conditioned control cabinet, an SK-2-C sensor head, a big screen and a signal light.

There are different types of traversing units for the sensor head. A light seal for the sensor head as well as a second screen are available as an option.



- inspection for gaps in the winding
- transport speed up to 800 m/min

Features

The system inspects continuously whether the tape is wound correctly.

Our tape inspection system is easily implemented in the production line.



- very easy to use through the automatic teaching mode
- minimal operation effort
- big, actual visual display of the product (easy to view from a distance)



- images of production errors can be saved locally or via LAN with a time stamp
- integrated user management with a rights management system
- sensibility and minimum size of defects can be parameterized

Customer advantage



- reduction of scrap material through instant alertion
- surveillance of the winding from a distance
- increase in product quality



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