Surface Inspection

DVS
DUTCH VISION SYSTEMS

Solving your Problem

That is exactly where our thinking starts, with the customer's product and his wishes. Our Surface Inspection System is designed to meet the needs of cable and tube producers who care about the quality of their product. The System is unmatched in its capacity to find every flaw on the product. We didn´t just design a machine to throw on the market. We designed a system that can be modulated to the specific demands. When diameters can change, line speed varies, different colours ask for adaptive ligthing devices and this all is put on our desk, we will provide you with the system tailored for these demands. Based on our modular system design concept, without a compromise whatsoever to what is best for the task.

- The system is delivered with as many cameras as needed to meet the task.

- All kind of surface flaws: bulbs, scratches, holes, pinholes, cracks...

- Diameters from 0.5 mm up to 200 mm.
Line speed over 400 m/min due to advanced camera technology.

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The Software is your partner

We are so proud of our product. This is especially so regarding our software. The software will be able to find production errors, no doubt about that. But it´s not some dark mystery beyond comprehension. One is able to see what the software does, it explains itself and invites to test and install changes to optimize the outcome. The software, indeed the whole system, is designed to be your partner in your production process.

- Self explaining, user friendly software, easy to use and with many useful

- Intuitive user display. Available in 4 system languages.

Everything else you can expect

Oh, we almost forgot: of course it is self evident to have menus stored for different production parameters. It is also self evident to have errors stored in images with time stamp, running meters or other information needed. Of course high quality hardware is used, to the best german tradition.

- Store all Not OK images with time stamp and product code and let them be part of your quality report.

Inspection examples