



Light is vision.

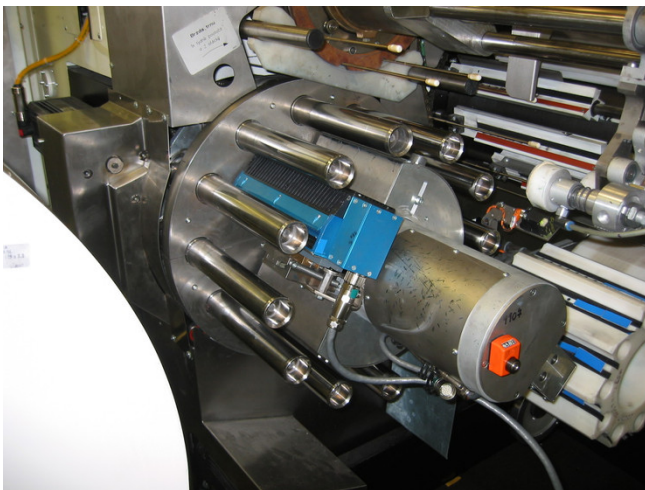
## Zind G4 Printed Image Control System

### Printed image control system with integrated Volpi color measurement and illumination unit

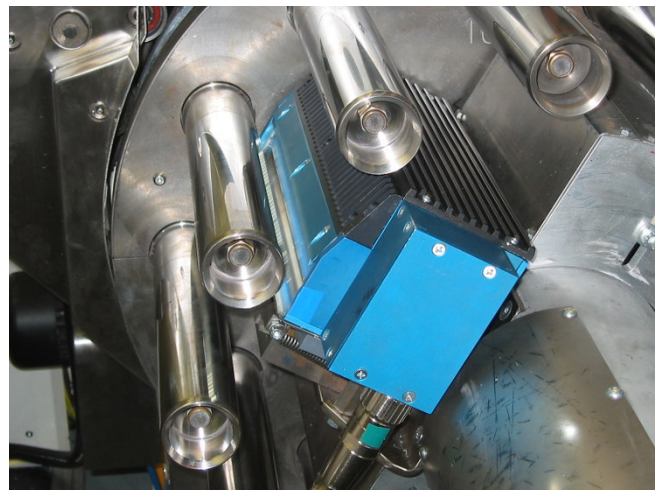
Through use of a fiber-optic sensor system developed by Zind and Volpi, the printing patterns on spray cans and tubes can be monitored during the production process.

Based on the successful line sensor technology, the new G4 system has additionally an integrated high resolution line camera. The operator gets an high detailed picture on the touchscreen. This combination of high speed and high resolution color measurement and a high resolution line camera is worldwide unique.

Additionally the hybrid illumination of the system, which bases on high power LEDs, coupling light into multilayer woundstrip fiber optics, is completely integrated inside the G4 sensor. A high speed computer, on which the evaluation software runs, is also integrated in the G4 sensor.



Video of G4 application:  
Loading time may take a few seconds



Zind G4 - Printed image control system

### More Information:

» [Zind Sales&Maintenance GmbH&Co KG](#)