

KOENIG & BAUER

Color mark reader

we're on it.

Color mark reader

Your **benefits** at a glance:

- reliable detection of a characteristic on the article's lateral surface
 - it is possible to teach and detect individual colors of the decor
 - high registration accuracy with suitability for a second printing session
 - due to the non-contact way of working, the system is maintenance-free
 - the system allows a quick setup and conversion
 - several selectable sensor types (such as full spectrum or RGB sensors) guarantee optimal registration results for different applications
- a color mark reader is used for non-contact bottle positioning
 - a specific color can be detected contactless on the article's lateral surface using the color mark reader
 - the software determines the angular position of the characteristic and transmits this value to the machine software, which feeds the item to all other stations oriented
 - the color mark reader is suitable for almost all article forms and materials
 - due to its high precision it is often used for fine registration when the articles must be fed in the printing machine for a second printing process

Characteristics

- in addition to software expansion mechanical and electrical retrofits are required
- the retrofit can be done independently
- we recommend the retrofitting by one of our qualified service technicians as a training with regard to functionality and setting the recognition software is essential

