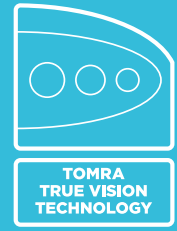
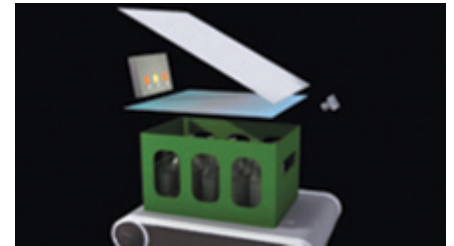


TRUE VISION™

OUTSTANDING PERFORMANCE



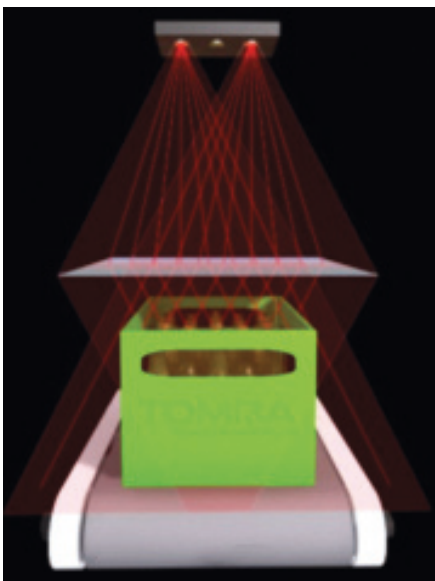
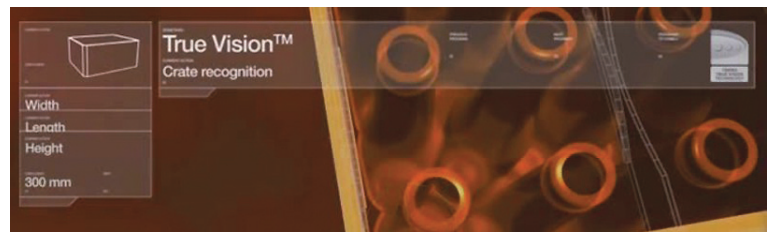
The recognition technology True Vision™ de TOMRA provides optimal performance in handling the complex variety of crates that are used today. At the same time, it is an important tool for the stores, to gain more value in their return processes.



True Vision™ Features

It has four separate chambers and a unique collimation system for the transmission of parallel light beams. This creates accurate images that allow the measurement of all key parameters for the recognition of the crate.

It has a highly sophisticated software architecture that includes a data library integrated to the T-820.



HOW IT WORKS:

The patented camera system creates 3D images

- Cameras capture images of the crate from different angles, recognizing the unique properties not only of the crates but also the bottles inside them.
- The patented camera positioning and Fresnel lens and exclusive LED collimation system create high quality images.
- The camera images are synthesized in 3D images of the products entered, making sure that all three dimensions are accurately recorded.

Crate logo color detection option

- A camera fully captures the rear wall of the crate, recognizing the unique features of the crate, such as color and logo. These images are compared to an extensive database for even more accurate classification.
- Accurate recognition up to 16 crates per minute.