

# Quality Control Made Easy Backlit Conveyor Solution



1m conveying module with  
2 backlit sections.

## Features

- inspect clear products for contamination or defects
- shape verification
- measurement via silhouette
- coordinates for robot picking applications
- easily integrates with most existing conveying system
- top rails ready for single or multi camera vision system mounting
- mount in-line reject mechanism
- available up to 3m (~10ft.) length in 50cm (~1.5ft.) increments
- 6000k white LED backlight
- product side guide rails available
- belt width according to your application requirements

## Motion Control

- potentiometer based speed control for applications without varying speed and a max. speed of up to 55m/min. (~180ft./min.)
- servo control with external encoder and touchscreen for applications requiring precise speed following via electronic gearing and/or speeds up to 150m/min. (~500ft./min.)

## Install locations

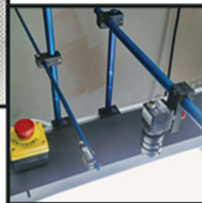
- connect to virtually any existing conveyor as a standalone unit
- install at exit of packaging equipment, i.e. flow wrap or shrink wrap
- flexible platform allows for quick move and setup via casters



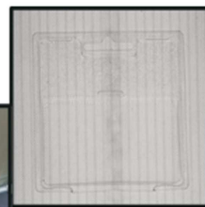
Complete 1m module shown with  
mounting brackets and touch screen.



Hot seal with  
contaminant



System mount



Clamshell  
inspection



Silhouette

## Your Benefits

- 100% production quality control
- combine with in-line reject gates, blow offs for automatic product divert
- modular system design for easy movability
- fully automatic speed following and inspection
- intuitive setup and operation