DAC ENGINEERING CO.,LTD.

Trinity Coco TCC301

Seal Label inspection system Coco!

Newly developed optical sensor "Coco" is built-in lighting type and very compact.
This takes surface image of labels and recognizes foreing material, missing text etc.
Defect images are displayed in full color by full color image processing.

Feature

Peeling paper is checked in low sensitivity and important point is checked strictly!

Available for changing inspection sensitivity and XY size. Masked area (No inspected area) can be made and used at the same time.

Special detection circuit

Selecting 2 special detection circuits from Streak, Minute, Pale color, Text, color defect. This can actualize your original inspection system.

Interactive type operation by 22 inch TFT touch panel

All operation is interactive and userfriendly for operator.

Display whole enlarged image and partial enlarged image

Available for setting inspection area by graphic function while checking live image in whole on monitor. Fine part can be precisely checked by digital zoom.

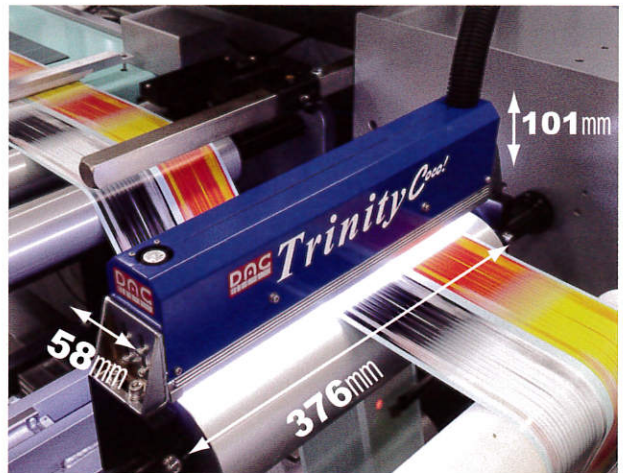**Put square around defect part and display defect size**

This puts square around defect and measures and displays the defect size in XY. Available for print out inspection record. Many defects that occurred at a time can be detected properly.

Blink display

Defects are blinked and displayed that can help you compare master and defect image easily. Signal tower and buzzer alert operator to printing defect.

Defect image filling

Defect images and data can be filed to hard disk.
Max.6 images/repeat(Depends on cycle length and line speed)

Sensitivity example

A Strict	B Normal	C Weak	D Mask

TCC301 Main feature

Whole inspected width	300mm （Coco! sensor 2K spec)
Resolution　Min.Width	0.17mm（X）
Min. Length	0.30mm（Y）300m/min　0.17mm（Y）170m/min
Dimension	58(W) ×101(H) ×376(D)
Option	Image filing system *TrinityGallery* Pitat ! System, Moji Pita!

This specification is subject to change without notice according to the number of camera and delivery speed

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