



Auto Test / Taping MC with 6 Sides Vision Inspection

DESCRIPTIONS

- 適用材料：二極管/分離器件/發光二極體/光耦合器等元件
Applicable products : Diode/Discrete/LED/Photo Coupler...etc.

- 設備介紹：

Machine introduction :

- 設備功能是依客戶所提供的來料採用震動盤入料方式，進入Turret圓盤功能站區進行電測、視覺外觀檢查(3D5S)及字元辨識(OCR)後，良品以Tape & Reel方式出料。

Machine function is to load the products by bowl feeder then make the electrical test and proceed the visual inspection by 3D5S CCD inspection system & OCR system, the good products to be unloaded by Embossed Carrier Reel.

- Turret 轉盤採Index 驅動，規劃為20分割站。

Turret table driven by Index and 20 stations.

- 影像檢測採用3D5S Color CCD視覺系統進行外觀檢查。

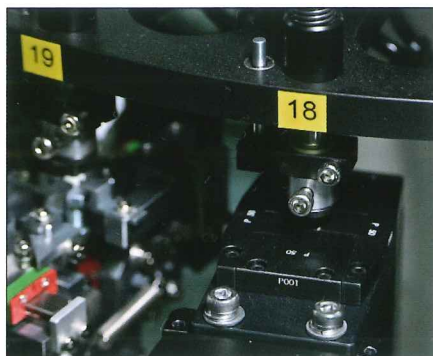
Use Color CCD vision system for 3 dimension / 5 side appearance inspection.

- 透過字元辨識(OCR)選取對應的Recipe進行印字面外觀檢查。

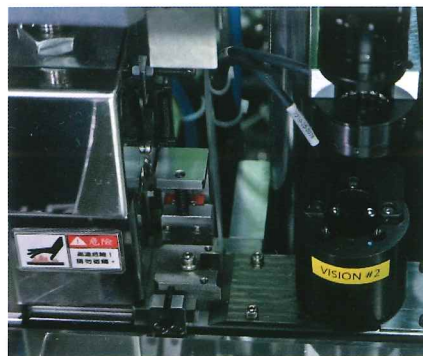
Select the corresponding recipe through Optical Character Recognition (OCR) for marking surface inspection.

- 封帶前檢出之不良品有自動取出及補料功能。

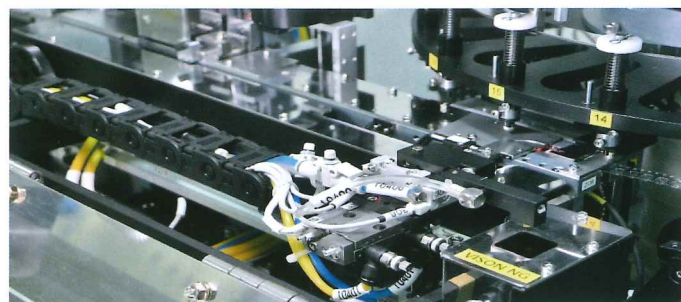
NG products detected before sealing to be taken out and replenished automatically.



3D5S 視覺檢查系統
3D5S Color CCD inspection system



字元辨識系統
Optical Character Recognition (OCR)



良品補料站
Auto good product replenishment mechanism

Performances

UPH	Index Driver type : > 24 KUPH DD Motor type : > 45 KUPH
Loader	Bowel Feeder * Could be customized design as tube loader
Unloader	Tape & Reel * Could be customized design as tube loader
Vision Inspection System	3D5S Color CCD
Controller	PLC + HMI

Facility Requirement

Dimension (W*D*H)	2000*900*1860mm
Weight	700kgs
Power Supply	220V, 3 phase, 50/60Hz
Compressed Air	4~5 kg/cm ²
Machine Color	Can be specified by customer



盛技精密股份有限公司

6F-13, No.40-2, Sec.1, Minsheng N. Rd.,
Guishan Dist, Taoyuan City 33391, Taiwan.
Tel: +886-3-326-8733 Fax: +886-3-326-0377

<http://www.gpcltd.com.tw>

Email: sales@gpcltd.com.tw