

V-CHIP 電解電容器組立機

V-Chip Electrolytic Capacitor Assembling Machine

座板組立機

Capacitor Assembling Machine

VCA-250A

印刷機

Printing Machine

VCP-250A

載帶封裝機

Emboss Taping Machine

VCT-250A



1. 概要

本設備是將電解電容器,依極性指示,裁切導線,並且壓平導線(扁平狀),然後裝上合適的座板後,彎曲引線,確認極性,並且再次切掉多餘引線,測LC,測C值,在上方做紫外線印刷(UV Marking),再做最後整列裝入載帶後封裝成整捲的專用設備。

2. 特徵

- (1)座板組立機,印刷機(UV Marking),載帶封裝機.三種機器連線生產設備。
- (2)用一個驅動軸貫穿整套設備,穩定且同時動作。
- (3)引線伸線,極性確認後,同極性方向整列,然後再次檢查極性,裝上座板,再作電氣極性確認。
- (4)高速運轉(120個/分),使用凸輪移送架構移送製品。
- (5)供給側空的載帶設施,採用標準的螺旋類型。
- (6)為了在高速之下保持安定,採用旋轉凸輪分割器和高穩定性的檢查系統。

1.GENERAL CONCEPT

This is an exclusive automatic to set polarity direction, and to cut and press lead terminal of radial type aluminum electrolytic capacitor, and then to fit seal plate in it, to bend terminals, to check capacity, and to cut again terminals as final adjustment.

2.PARTICULARS

- (1) The assembling machine is connected with capacitor assembling machine, printing machine, (UV marking) and emboss taping machine in one line operation.
- (2) One driving shaft can get stable and simultaneous movements.
- (3) After forming lead terminal, it inspects polarity and stands in line, and then checks polarity inspection again.
- (4) Transfer of capacitor uses "cum" structure in order to stand high speed workings.
- (5) Empty emboss tape at supply side is spiral winding type as standard.
- (6) Structure of assembling machine adopts rotary index and mechanical check system for high speed and stability.



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備 注 :

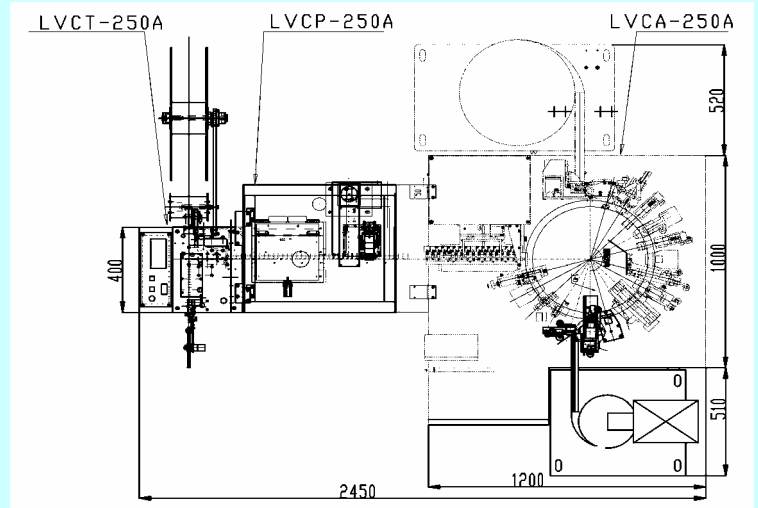
1. 各種機型所適用鋁殼長度於訂購時需加指定,其適用範圍請事先與本公司商洽。
 2. 本公司保留機器修改或變更之權利。
- Any modification or change on machines may be adopted without notice .**

V-CHIP 電解電容器座板組立機

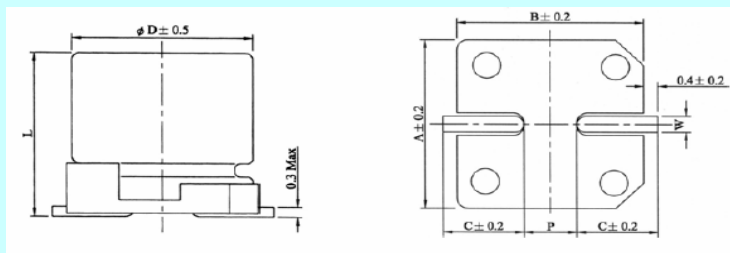
V-Chip Electrolytic Capacitor Assembling Machine

PROCESS

Capacitor	
Terminal cut and press	
Insertion of seat plate	
Terminal forming	
Capacitance detector (option)	V-chip Electrolytic Capacitor Assembling Machine: VCA-250A
Printing on top of Capacitor	Printing Machine: VCP-250A
Emboss taping	Taping Machine: VCT-250A



Size after assembling seat plate



BASIC SPECIFICATION

Production capacity 120pcs/min Max. $\phi 4, \phi 5, \phi 6.3$
100pcs/min Max $\phi 8, \phi 10$
60pcs/min Max $\phi 12.5, \phi 13, \phi 16, 12.5\sim 16L$
45pcs/min Max $\phi 12.5, \phi 13, \phi 16, \phi 18, 13\sim 25L$

Dimension of machine: 2450(L)x2030(W)x1630(H) CM

Power supply: 3 phase AC220V 50 or 60 Hz 2Kw

Weight of machine about 1500Kg

Air pressure: 5~6kgf/cms.

Operation: Contents of work

- (1) Supply of work piece seat plate, emboss tape and top cover tape.
- (2) Exchange of winding reel.
- (3) Re-start when machine stops.
- (4) Remove of defective works and exhaust of waste cut.
- (4) Supply of printing ink.

基本規格

速度: 120pcs/min Max. $\phi 4, \phi 5, \phi 6.3$

100pcs/min Max $\phi 8, \phi 10$

60pcs/min Max $\phi 12.5, \phi 13, \phi 16, 12.5\sim 16L$

45pcs/min Max $\phi 12.5, \phi 13, \phi 16, \phi 18, 13\sim 25L$

機械尺寸: 2450(L)x2030(W)x1630(H) 公分

電源: 三相 AC220V 50 or 60 Hz 2Kw

機械重量 約 1500Kg

空壓: 5~6kgf/cms.

操作內容:

- (1) 裸品, 座板, 載帶, 上方保護帶. (cover tape).
- (2) 收料輪交換.
- (3) 設備停止時的操作.
- (4) 取出不良品 切屑取出
- (5) 供給油墨.