



伺服馬達鎖蓋裝置  
 Capping system with servomotor



自動夾蓋裝置  
 Automatic cap gripper

便利調整手輪 & 位置顯示器  
 Front / Back adjusting device & Position indicator



自動分瓶裝置  
 Automatic bottle dividing device

## CP-150S+G 自動單頭式鎖蓋機 + 自動下蓋系統 (伺服馬達)

### Automatic Single Head Capping Machine + Cap Feeding System (with Servomotor)

#### 適用範圍

- 適用多種圓形螺紋瓶蓋。
- 方瓶、圓瓶、橢圓瓶及各式特殊瓶型皆適用。
- 自動下蓋系統適合圓型瓶蓋尺寸變化少、欲提升產量的需求。

#### 特色介紹

- 採用伺服馬達控制鎖蓋扭力，不易刮傷瓶蓋表面。扭力值與轉速直接從觸控螢幕上輸入，設定方便且鎖蓋精確。
- 日本三菱 PLC，搭配 7 吋彩色觸控螢幕，操作簡單。
- 不同尺寸之瓶蓋，只需更換鎖蓋頭，一機可適用多種蓋型。
- 鎖蓋頭採用特殊彈性體，材質耐磨耗，免時常更換。
- 可記憶 50 組配方，生產多種產品，不需重覆設定。
- 使用者友善介面：快拆模組與多數免工具調整設計，換線快速。
- 依瓶蓋造型不同，增購第二組自動下蓋裝置，可節省人力成本並提升產能。

#### 機台規格

機台尺寸	2000(長) x 1400(寬) x 1620(高) mm
動力需求	電壓 220V，頻率 50/60Hz，三相，視在功率 1.7KVA
需求空壓	5kg/cm <sup>2</sup> 以上 (請自備空壓來源)
機台產能	約 15~20 瓶 / 每分鐘
適用瓶型	直徑：Ø 28 ~ 150 mm / 高度：70 ~ 280 mm
適用蓋型	直徑：Ø 20 ~ 50 mm
選配項目	(1) 自動進瓶 / 收瓶轉盤 (圓瓶專用) (2) 第二組自動下蓋裝置 (供不同尺寸瓶蓋使用)

#### Field of Application

- Apply to various flat screw caps.
- For square, round, oval bottles and any special shape of bottles.
- Automatic cap feeding device is suitable for a production line of less variety of round screw cap size but higher daily production volume.

#### Features

- Capping torque and speed are controlled by a servomotor to prevent the surfaces of caps not to be scratched easily. The torque can be set conveniently from touch screen.
- Mitsubishi PLC and 7" color touch screen (HMI) provide convenient operation.
- One capper is applicable for various flat screw cap by replacing capping heads.
- Capping head is made of special material for good abrasion resistance.
- 50 sets of memory storage are for various products without repeated setting.
- User-friendly interface: Quick changeover design helps most adjustments can be finished without using tools.
- Second unit of automatic cap-feeding device is required for different caps to increase much production efficiency and also reduce much labor cost.

#### Specifications

Machine Dimension	2000(L) x 1400(W) x 1620(H) mm
Power Requirement	220V, 50/60Hz, 3 Phase, 1.7KVA
Pneumatic Requirement	5kg/cm <sup>2</sup> at least (prepared by buyer)
Production Capacity	About 15~20 PCS / per minute
Applicable Bottle Size	Diameter: Ø 28 ~ 150 mm / Height: 70 ~ 280 mm
Applicable Cap Size	Diameter: Ø 20 ~ 50 mm
Optional Item	(1) Automatic bottle feeding / collection turntable (only for round bottles) (2) Second automatic cap-feeding device (For different size of caps)