



鎖蓋裝置
Capping system



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

伺服馬達
(控制鎖蓋速度及扭力)
Servomotor
(for capping speed and torque)



壓蓋穩定裝置
Capping stabilization device



自動夾瓶裝置
Automatic bottle clamp device

CP-155 自動側旋式鎖蓋機 (雙伺服馬達)

Automatic Side-wrap Capping Machine (with Twin servomotors)

適用範圍

- 採「側旋式」鎖蓋，適用多種瓶蓋：一般螺旋圓蓋、噴槍蓋、泵浦蓋、上掀蓋、圓帽蓋、防盜蓋、安全環蓋...等不同蓋型。
- 方瓶、圓瓶、橢圓瓶及各式特殊瓶型皆適用。
- 適合產品多樣化的生產需求，可連線生產或單機使用。

特色介紹

- 採用雙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，設定方便且鎖蓋鬆緊度精確。
- 日本三菱 PLC，搭配 7 吋彩色人機觸控螢幕，操作簡單。
- 主要結構採用 #304 不鏽鋼與鋁合金，衛生等級高，符合食品及醫藥業生產規範。
- 使用者友善介面：快拆模組與多種免工具調整設計，換線快速。
- 鎖蓋滾輪採用特殊彈性體，材質耐磨耗壽命長，免時常更換。
- 內建 50 組記憶模組，適合生產多種產品，不需重覆設定。
- 依瓶蓋造型不同，可選購自動下蓋系統，提升產能且節省人力。

Field of Application

- Side-wrapping by 4 capping wheels, especially suitable for normal round screw caps and various specialty caps, such as spray cap, pump cap, flip-up cap, child resistant cap, tamper resistant cap, etc.
- For square, round, oval bottles and any special shape of bottles.
- A wide range of bottles and caps are applicable for a packaging production line or separate operation.

Features

- Capping torque is controlled by 2 servomotors to prevent surfaces of caps not to be scratched easily. The torque can be set conveniently from touch screen for accurate capping tightness.
- Mitsubishi PLC and 7" color touch screen (HMI) provide convenient operation.
- Main structure is made of #304 stainless steel and aluminum alloy meet high sanitary demands for food and pharmaceutical industries.
- User-friendly interface: Quick changeover design helps most adjustments can be finished without using tools.
- Capping rollers are made of special material for good abrasion resistance with long durable quality.
- 50 sets of memory storage: Perfect for various products without repeated setting.
- Optional automatic cap-feeding system increases much production efficiency and reduces labor cost.

機台規格

機台尺寸	1500(長) x 750(寬) x 1650(高) mm
動力需求	電壓 220V，頻率 50/60Hz，單相 / 三相，視在功率 0.9KVA
需求空壓	5kg/cm ² 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 ~ 55 mm (超出範圍可客製)
選配項目	(1) 自動進瓶 / 收瓶轉盤 (圓瓶專用) (2) 自動下蓋系統

Specifications

Machine Dimension	1500(L) x 750(W) x 1650(H) mm
Power Requirement	220V, 50/60Hz, 1 or 3 Phase, 0.9KVA
Pneumatic Requirement	5kg/cm ² 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 ~ 55mm (Customized capping range is available)
Optional Item	(1) Automatic bottle feeding / collection turntable (only for round bottles) (2) Automatic cap-feeding system