

自動選蓋機 & 控制底座

Automatic cap sorter & Control cabinet

- 使用手輪調整高度
Adjust height by a hand-wheel
- 附腳輪可方便移動
Easy to move by castors



雙伺服馬達
2 Servomotor



壓蓋穩定裝置
Capping stabilization device

自動下蓋系統
(夾蓋頭 & 下蓋軌道)
Automatic cap feeding system
(Feeding head & Feeding chute)



皮帶式夾瓶裝置
Automatic bottle clamp device
(belt type)

鎖蓋滾輪
Capping rollers



CP-155SS+G 自動側旋式鎖蓋機 + 自動下蓋系統 (雙伺服馬達)

Automatic Side-wrap Capping Machine + Cap Feeding System (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。
- 皮帶式夾瓶裝置：夾瓶更順暢穩定，減少下蓋及鎖蓋動作之時間，提高生產速度。
- 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。
- 自動下蓋系統：依不同瓶蓋造型可另外加購，不僅提升產能又節省手動置蓋之人力成本。

機台規格

機台尺寸	3000(長) x 1080(寬) x 2450(高) mm
動力需求	電壓 220V，頻率 50/60Hz，三相，視在功率 2.2KVA
需求空壓	5kg/cm ² 以上 (請自備空壓來源)
機台產能	約 30 ~ 40 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) 機台安全外罩

Field of Application

- Side-wrapping by 4 capping rollers, 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.
- 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.
- Belt bottle clamp device: Increase clamping stability and reduce time of cap feeding and capping action to improve production capacity.
- Japan 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.
- Cap-feeding system: Automatic cap-feeding device improves much production efficiency without feeding caps manually.

Specifications

Machine Dimension	3000(L) x 1080(W) x 2450(H) mm
Power Requirement	220V, 50/60Hz, 3 Phase, 2.2KVA
Pneumatic Requirement	5kg/cm ² at least (prepared by buyer)
Production Capacity	About 30 ~ 40 PCS / per minute
Applicable Bottle Size	Diameter: Ø 28 ~ 150 mm / Height: 70 ~ 280 mm
Applicable Cap Size	Diameter: Ø 20 ~ 55 mm (Customized capping range is available)
Optional Item	(1) Automatic bottle feeding / collection turntable (only for round bottles) (2) Machine safety cover