



伺服馬達與自動夾瓶氣缸外側另增加安全外罩 (此為 CE 版機型專屬設計)
 Add safety covers on "Servomotors & Cylinder of auto bottle clamp" (Available for CE version only)

鎖蓋滾輪
 Capping rollers



自動夾瓶裝置
 Automatic bottle clamp device



鎖蓋高度調整手輪 & 位置顯示器
 Capping height adjusting device & Position indicator

雙伺服馬達
 (控制鎖蓋速度及扭力)
 Twin servomotors (for Capping speed and torque)



壓蓋穩定裝置
 Capping stabilization device

CP-015 半自動側旋式鎖蓋機 (雙伺服馬達)

Semi-automatic Side-wrap Capping Machine (with Twin servomotors)

適用範圍

- 採「側旋式」鎖蓋，適用各式瓶蓋：噴槍蓋、泵浦蓋、上掀蓋、圓帽蓋、防盜蓋、壓頭蓋、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。
- 適合每日產能不高，但瓶蓋多樣化的生產需求。

特色介紹

- 採用雙伺服馬達控制鎖蓋扭力與速度，不易刮傷瓶蓋表面。扭力值與轉速直接從觸控螢幕上輸入，設定方便且鎖蓋確實。
- 日本三菱 PLC，搭配台達 4.3 吋彩色觸控螢幕，操作簡單。
- 自動夾瓶裝置：置瓶後經電眼感應後，即自動夾持，鎖蓋過程免用手持。
- 使用者友善介面：快拆模組與免工具調整設計，換線超快速。
- 鎖蓋滾輪採用特殊彈性體，材質耐磨耗，免時常更換。
- 可記憶 50 組記憶模組，適合生產多種產品，不需重覆設定。
- 兩種啟動模式：任選「腳踏開關」或「電眼自動感應」啟動。

機台規格

機台尺寸	730(長) x 640(寬) x 700(高) mm
動力需求	電壓 220V，頻率 50/60Hz，單相，視在功率 0.8KVA
需求空壓	3kg/cm ² 以上 (請自備空壓來源)
機台產能	約 12 ~ 15 瓶 / 每分鐘
適用瓶型	直徑：Ø 28 ~ 80 mm / 高度：70 ~ 280 mm
適用蓋型	直徑：Ø 22 ~ 55 mm (超出範圍可客製)
選配項目	工作台車 (桌面 #304 不鏽鋼 / 附腳輪)

Field of Application

- Side-wrap capping by 4 side-rotary wheels, suitable for various threaded caps: Sprayer / Pump Cap / Flip-up Cap / Child Resistant Cap / Tamper Resistant Caps, etc.
- Square, round, oval bottles and any special shape of bottles.
- For small-volume production but many kinds of cap type and size.

Features

- Capping torque and speed are controlled by 2 servomotors to prevent the surfaces of caps from being scratched easily. The torque and speed can be set conveniently from touch screen.
- Japan Mitsubishi PLC and 4.3" color touch screen (HMI) provide convenient operation.
- Automatic bottle clamp: Bottle will be clamped automatically when detecting the bottle by a sensor. Holding bottles by hands is not required while capping.
- 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.
- 50 sets of memory storage: Perfect for various products without repeated setting.
- Two capping start-up modes: Foot switch or Photoelectric sensor.

Specifications

Machine Dimension	730(L) x 640(W) x 700(H) mm
Power Requirement	220V, 50/60Hz, 1 Phase, 0.8KVA
Pneumatic Requirement	3kg/cm ² at least (prepared by buyer)
Production Capacity	About 12 ~ 15 PCS / per minute
Applicable Bottle Size	Diameter: Ø 28 ~ 80 mm / Height: 70 ~ 280 mm
Applicable Cap Size	Diameter: Ø 22 ~ 55mm (Customized capping range is available)
Optional Item	Working table (Desktop #304 stainless steel / Castors attached)