



氣洗噴頭  
Air-rinsing nozzles

客製翻轉架  
(伺服馬達驅動)  
Custom-made bottle rotary rack  
(Driven by servomotor)

自動進瓶轉盤 (圓瓶專用)  
Automatic feeding or collection turntable  
(for round bottles only)



# RS-061A 自動 6 頭氣洗洗瓶機

## Automatic 6 Nozzles Bottle Air Rinsing Machine

### 適用範圍

- 適用各種材質塑膠及玻璃瓶罐之氣洗式洗瓶。
- 方瓶、圓瓶、橢圓瓶及各式特殊瓶型皆適合。
- 可連線生產或單機使用。

### 特色介紹

- 日本三菱 PLC，搭配 7 吋彩色人機觸控螢幕，洗瓶時間與速度可經由螢幕直接輸入，操作快速簡便。
- 「伺服馬達」驅動翻轉系統，比傳統氣缸式翻轉更容易調整設定。
- 搭配「客製翻轉架」：夾瓶翻轉動作順暢，清洗時穩定不晃動。
- 噴嘴「潛入式清洗」：減少氣洗時微粒粉塵向外噴散。
- 機台外罩：將灰塵阻隔在洗瓶機內避免污染生產區域，並預防外部落塵污染。
- 若瓶口直徑或瓶子重量在允許範圍內，不同瓶子可共用同一組夾瓶裝置。
- 內建 50 組記憶模組，適合生產多種產品，不需重覆輸入設定。

### 機台規格

機台尺寸	2000(長) x 800(寬) x 1950(高) mm
動力需求	電壓 220V，頻率 50/60Hz，三相，視在功率 1.35KVA
需求空壓	5kg/cm <sup>2</sup> 以上 (請自備空壓來源)
機台產能	約 18 ~ 24 瓶 / 每分鐘
適用瓶型	直徑：∅ 50 ~ 80 mm / 高度：100 ~ 220 mm
選配項目	(1) 自動進瓶 / 收瓶轉盤 (圓瓶專用) (2) 出瓶輸送帶之防塵外罩

### Field of Application

- Air rinsing for various plastic and glass bottles.
- For square, round, oval and other special shape of bottles.
- Packaging production line or separate operation are both applicable.

### Features

- Mitsubishi PLC and 7" color touch screen (HMI) provide convenient operation. The rinsing time and speed can be set from the screen directly.
- Servomotor drives bottle rotary system, so the adjustments will be easier than traditional cylinder driving.
- Custom-made bottle rotary rack offers stable and smooth rinsing performance.
- Rinsing nozzles will insert into bottles to prevent dust spraying while air rinsing.
- Machine cover blocks dust inside the machine to prevent polluting production area, also avoids dust falling into the machine.
- One bottle clamp is applicable for various bottles within allowed range of bottle mouth diameter or bottle weight.
- 50 sets of memory storage are perfect for various products without repeated setting.

### Specifications

Machine Dimension	2000(L) x 800(W) x 1950(H) mm
Power Requirement	220V, 50/60Hz, 3 Phase, 1.35KVA
Pneumatic Requirement	5kg/cm <sup>2</sup> at least (prepared by buyer)
Production Capacity	About 18 ~ 24 PCS / per minute
Bottle Diameter & Height	Diameter: ∅ 50 ~ 80 mm / Height: 100 ~ 220 mm
Optional Item	(1) Automatic feeding / collection turntable (for round bottles only) (2) Dustproof cover of bottle outfeed conveyor