



便利調整手輪
& 位置顯示器
Adjusting device
& Position indicator



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)



自動收瓶轉盤
Automatic collection
turntable



RS-041A 自動 4 頭氣洗洗瓶機

Automatic 4 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	2500(長) x 1090(寬) x 1860(高)
動力需求	電壓 220V，頻率 50/60Hz，三相，視在功率 1.9KVA
需求空壓	5kg/cm ² 以上 (請自備空壓來源)
機台產能	約 12 ~ 16 瓶 / 每分鐘 (以 100ml 清洗 4 秒為例)
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.
- Bottle rotary system: Driven by servomotor, rinsing procedure is more stable and adjustments are much simple than traditional pneumatic cylinder.
- 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.
- Bottles with similar bottle mouth size can share the same set of bottle clamp.
- 50 sets of memory storage: Perfect for various products without repeated setting.

Specifications

Machine Dimension	2500(L) x 1090(W) x 1860(H)
Power Requirement	220V, 50/60Hz, 3 Phase, 1.9KVA
Pneumatic Requirement	5kg/cm ² at least (prepared by buyer)
Production Capacity	About 12 ~ 16 PCS / per minute (based on 100ml bottle of rinsing 4 seconds)
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