

機 型 Model	JC-FSD-P	JC-FSX-P
生產速度 Speed (bpm)	40-50 pcs/min	80-90 pcs/min
使用電源 Power Source (VAC) 220V/380V 50HZ/60HZ single phase/3 phase		
電機功率 Power Consumption (kw)	1.6	2.1
耗 氣 量 Air Consumption (min)	4-6 Kgs x 60 Liter	4-6 Kgs x 72 Liter
機器重量 Machine Weight (kg)	800	950

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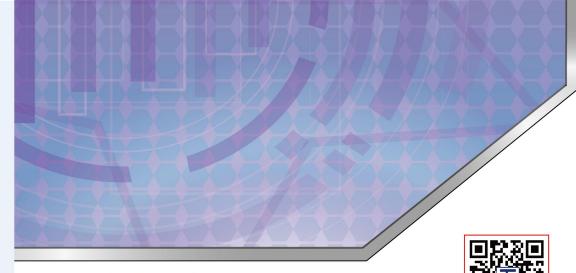
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上海紀正機械有限公司

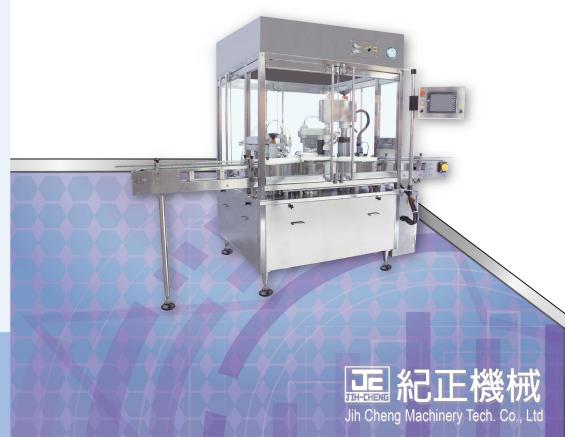
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自動液體充填内塞外蓋機
Automatic Filling Plugging
And Overcapping Machine





針對各種小容器所設計,適用 於各種小容量之作業。

This machine is specially designed for small containers. It is used in small volume liquid packing operations.



自動液體充填内塞外蓋機

本機為具有充填、打内塞/栓及鎖外蓋能力的機型,專門使用在小容量的液體包裝作業,尤其對於無菌室的空 間硬體設備及能源消耗,頗具節省與精簡之功效;使用PLC邏輯控制器及各種檢測感應裝置,將充填、打內 塞/栓及鎖蓋一次完成,完全符合cGMP之標準。適用於眼藥水、水型針劑、化妝品、香精等的自動包裝。

Automatic filling plugging and overcapping machine

This monoblock machine incorporates filling, plug insertion and over cap sealing functions. It is mainly used in small volume liquid packing applications. Being compact, minimal energy consumption, the machine is especially suitable for use inside a sterile area. With PLC and other photoelectric sensor controls, the filling, plug insertion & cap sealing operations are completed meeting cGMP requirement. It is suitable for eye drop, small volume liquid injectable, cosmetics, volatile oil packing applications.



層流罩

加裝層流罩(HEPA)設備,達到無塵空間要求。

Air-Clean booth

With air-clean booth(HEPA) to reach class up to 100.000.



充填缸採用高衛生度的玻璃或不銹鋼316L製品,充填量 可以進行個別調整或是全部調整,充填缸傳動採萬向接 頭設計,充填運作時順暢,不易卡住。並有電眼監視控 制,達到『有瓶充填,無瓶不充填』。

Filling

It adopts high quality hygienic glass material or sus316L for filling pumps. It allows for volume adjustment of one single cylinder or complete set of cylinders. It is using a universal joint for filling cylinder to reach smoothly action and avoid seize up. There is a photo sensor for bottle detection to achieve a goal of Bottle-Fill and No-Bottle-No-Fill.

利用機械手臂與機械爪校正瓶口,能準確的將內塞/内栓 打入瓶子。

Plug insert

By using a mechanical arm with a jaw will allow the machine to insert the plug precisely into the bottle.



下外蓋

準確的將蓋子由下蓋處送至瓶子上,並利用電眼檢測内 塞/内栓,避免無内塞/内栓而供給瓶蓋,造成不良品流

Cap placing

Before placing a cap on the top of a bottle, a photo sensor detects the availbility of plug. It avoids bottle without plugs.

旋蓋位置上設計有瓶子固定裝置,且旋蓋頭設計有扭力調整 裝置,可依不同需求自由調整瓶蓋緊實度;旋蓋頭可依瓶蓋 尺寸不同,輕易的進行更換。

Cap sealing

There is a bottle clasping device at the sealing station, while the sealing head equipped with adjustable torqus as needed for individual cap & bottle. It is easy in bottle size change-over for different bottle cap size.

