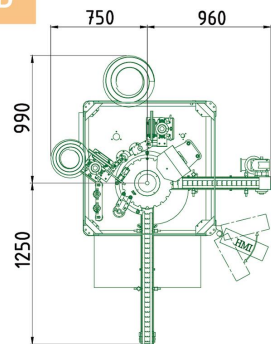
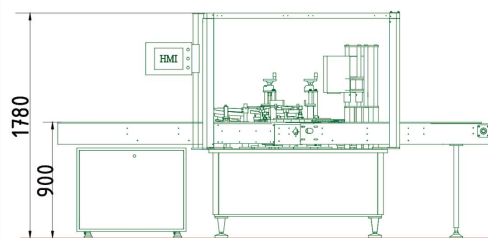
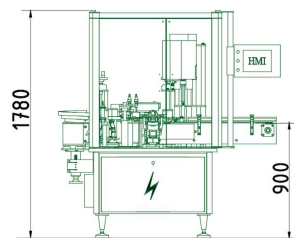
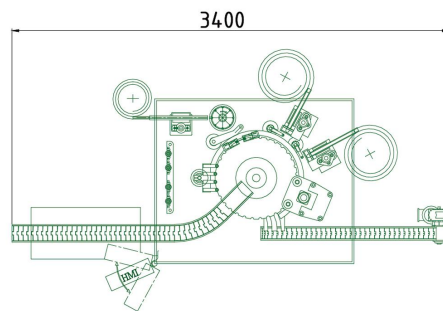


JC-FSD



JC-FSX



機 型 Model	JC-FSD	JC-FSX
生產速度 Speed (bpm)	40-50	80-90
使用電源 Power Source (VAC)	220V/380V 50HZ/60HZ single phase/3 phase	
電機功率 Power Consumption (kw)	1.6	2.0
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)	700	950

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自動液體充填內塞外蓋機 Automatic Filling Plugging And Overcapping Machine



紀正機械

Jih Cheng Machinery Tech. Co., Ltd



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.



Model : JC-FSX series

自動液體充填內塞外蓋機

本機為具有充填、打內塞/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，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 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.



伺服控制

充填系統採用伺服控制，連接 PLC 和人機介面可直接在人機調整充填量。

Servo system

Filling system adopt servo motor control, connecting with PLC, filling volume can be adjusted on HMI.



充填

充填缸採用高衛生度的玻璃或不鏽鋼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.



打內塞

利用機械手臂與機械爪校正瓶口，能準確的將內塞/內栓打入瓶子。

Plug insert

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

外蓋預鎖裝置

外蓋預鎖裝置能確實的將瓶蓋預先鎖至瓶子上，以防止蓋子在行進間掉落。並利用電眼檢測內塞/內栓，避免無內塞/內栓而供給瓶蓋，造成不良產品流出。

Pre-Screw capping

Pre-Screw capping device can place and pre-screw cap on bottle properly, it's effectively avoiding cap-drop during moving. Before placing and pre-screw cap on bottle, a photo sensor detects the availability of plug. It avoids bottle without plugs.



旋蓋

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

