



CHYUN JYE

# 自動充填內塞封蓋機 Automatic Filling Plugging Capping Machine



MODEL : **AFC-60V**



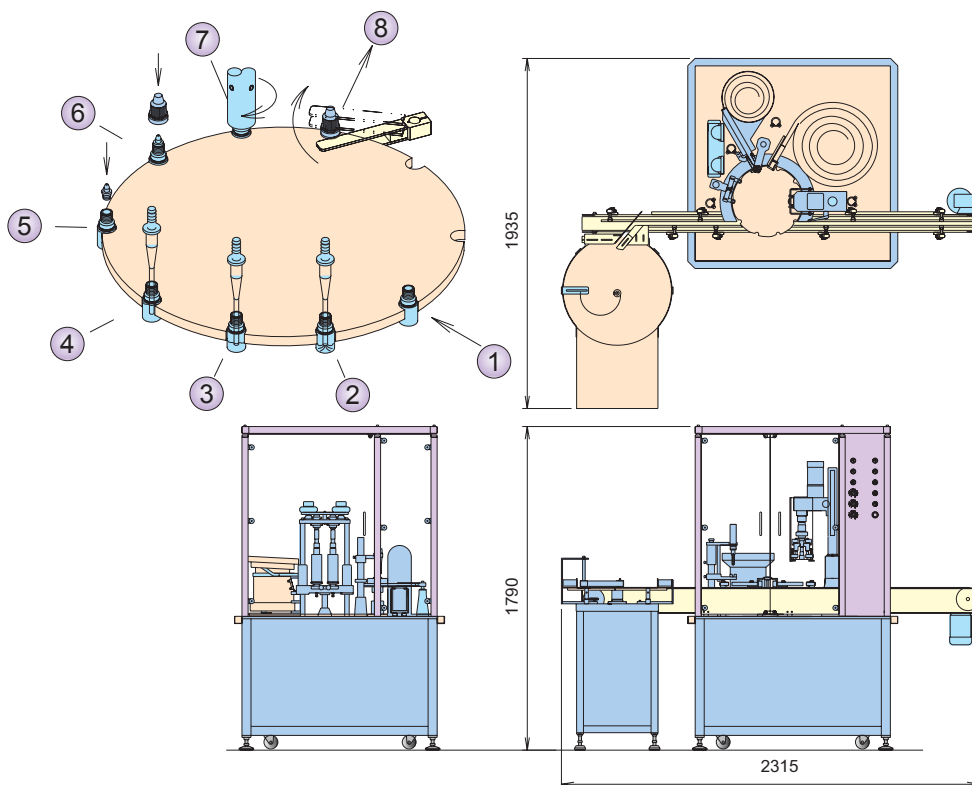
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# MODEL : AFC-60V

- ① 送瓶  
Bottle In-feed
- ② 氮氣充填  
Nitrogen Filling
- ③ 第一次充填  
First Liquid Filling
- ④ 第二次充填  
Second Liquid Filling
- ⑤ 內塞壓入  
Plug Placing and Pressing
- ⑥ 外蓋壓入  
Cap Placing
- ⑦ 鎖蓋  
Cap Closing
- ⑧ 送出  
Bottle Out-feed



## 特性：

採用單軸調整活塞，能迅速精確的調整所需之容量。  
 活塞與液體接觸的部位，採用不鏽鋼及經硬鎂處理，加強表面硬度。  
 自動進瓶、定位、操作，採用自動控制。  
 自動封蓋係針對螺旋蓋封口而設計，塑膠蓋之栓緊，封蓋緊度，可依瓶蓋材質加以調整。  
 有安全裝置，瓶子在星形輪瓶身傾倒或定位不正確使用手動輪時，均會自動停止一切動作。  
 具備緩衝機構可減低機件磨損，增長使用時間當瓶子規格更換，只需更換星形輪，高低亦可自由調整，清洗簡單容易。  
 採用無段變速馬達，操作速度可自由調整。  
 此設備可單獨作業，亦可銜接自動貼標籤機及自動折盒裝盒機一貫作業生產線。  
 液體自動充填、內塞，外蓋之集中式設計，針對一般小容量的容器使用，尤其適用於眼藥水及小形注射液的自動生產作業，符合藥品 GMP 的標準。

## 應用：

適用於小型注射液、眼藥水、化妝品、生技產品

## 詳細規格 (Machine Specification)

機型 (Model)	AFC-60V
充填容量 (Filling Volume)	2mL~20mL/ 15mL~40mL/30mL~60mL/50mL~100mL
生產速度 (Working Capacity)	35~60 Bottles/min
馬達馬力 (Motor Power)	0.85KW
電源 (Power Supply)	220V Single Phase 50Hz/60Hz
空氣壓力 (Copressed Air )(Customer Provide)	6kg/cm <sup>2</sup>
機器尺寸 (Machine Dimension)	L2315mmxW1935mmxH1790mm
空氣消耗量 (Air Consupmtion)	70L/Min
機器重量 (Mahcine Weight)	800kgs
<b>選擇配備 (Optional Device)</b>	
圓盤式自動進瓶裝置 (適用圓形玻璃瓶或塑膠瓶) 適用瓶身尺寸：Ø26mmx 56mmH ~ Ø60mmx 100mmH	Bottle In-feed Turning Table Application : Round Plastic or Glass Bottles Bottle Applicable Range : Ø26mmx 56mmH ~ Ø60mmx 100mmH
氮氣充填	Nitrogen Filling System
安全護罩	Safety Cover

## Feature：

Filling System : Apply with piston filling cylinder to stabilize accurate filling volume.  
 Filling Volume Adjustment: Apply mechanical adjustment to be convenient for the users.  
 Filling piston is made by stainless steel with chrome coating to increase strength and life cycle.  
 The major production procedures are automatically controlled by pneumatic cylinders.  
 Capping System : By changing capping head is capable to execute plastic screw capping or aluminum cap sealing procedure and equipped with torque limit device to stable capping tightness.  
 Machine is equipped with safety /protection devices such as starwheel translocation, handwheel activated , safety door is opened .  
 Machine equipped with mechanical buffer device to decrease mechanical abrasion.  
 User friendly design of changing parts benefits different products change over.  
 Apply continuously variable motor to be easily adjusting production speed.  
 The equipment can be separated production processor or connect with labeling and cartoning machine to be turnkey production line.  
 The equipemt synchronize liquid filling , plugging and capping procedures in limit specified space and suitable for minor volume prodcuts such as eyedrops, vials and healthy prodcuts .  
 The machine design is capable to meet GMP and cGMP pharmaceutical guideline requirement.

## Application：

Apply for minor liquid products such as injection , eyedrops , biotechnological and cosmetics .