



自動充填機

AUTOMATIC FILLING MACHINE



MODEL : **AF-80S**



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特點：

1. 採用人機介面，充填量及充填速度可直接輸入，免作機械調整，充填量採用高精密滾珠螺桿控制，充填量準確。
2. 充填氣缸、活塞與液面接觸部位，採用不銹鋼及經硬鉻處理，表面耐磨耗，無污染。
3. 充填氣缸及活塞採易拆裝設計，清洗便利。
4. 進瓶、分離、定位採用可調整位置之氣缸自動控制。
5. 充填嘴由氣缸帶動於充填時作上下，可防止引起液體起泡，充填嘴位置及上下點位置，並附有數字型高低調整器，可作適當調整。
6. 充填時充填嘴氣缸及換向閥氣缸同時作動。
7. 無瓶時不充填，採瓶子底部充填方式。
8. 設有盛漏裝置，並附有數字型高低調整器。
9. 設有175L儲料桶。
10. 本機附設可調速輸送帶，可單機使用，亦可銜接自動封蓋機及自動貼標機使用。
11. 本機作業符合G.M.P標準。

應用：

適用於藥品、飲料、醬油、洗髮精、化學藥品等液體之充填，尤其適用於較高黏度之液體充填。

Feature：

1. Adopt HMI controller to allow operators modify filling volume and speed parameters without any mechanical adjustment. By applying precise ball screw filling method can increase higher filling accuracy.
2. Filling cylinder contact with liquid parts is made by stainless steel coated with hard chrome to increase abrasion resistance and prevent contamination.
3. Filling cylinder is easy disassembly designed to make clean procedure more convenient.
4. Bottle in-feeding, positioning and separating processes are controlled by pneumatic cylinder automatically.
5. Filling cylinder movement is driven by pneumatic cylinder to prevent liquid forming generating during filling procedure.
6. Filling nozzle pneumatic cylinder and reversing valve are executed simultaneously.
7. Filling procedure will be terminated without bottles.
8. The Filling method is bottom filling to prevent leaking and forming generating.
9. Machine is equipped with height adjustable drip collector and mechanical height recorder.
10. Machine is equipped with 175Liters liquid storage tank, made by Stainless Steel.
11. Machine is equipped with speed adjustable conveyor to be able to separately controlled or connect with capping and labeling machines.
12. Complied with G.M.P requirement.

Application：

Pharmaceutical, Beverage, Soy sauce, Shampoo, Chemicals, especial suitable for high viscosity liquid filling

* 規格表 / Specification：

機 型 / Model	AF-80 SS	AF-80 SM	AF-80 SL
充填容量 / Fill volume	200~600 cc	600~2000 cc	2000~5000 cc
產 能 / Capacity	60-80 B/min	30-60 B/min	8-16 B/min
充 填 嘴 / Fill nozzle	8 pc	6 pc	4 pc
總馬力 / Power	2.25 HP		
電 源 / Power source	220 V, 1 ϕ , 50 / 60 Hz		
機器尺寸 / Machine dimension	3048 L \times 1100 W \times 2160 H m/m		
機器重量 / Weight	900 kg		
空氣壓力 (自備) / Compress air (self-provided)	6 kg/cm ²		
空壓消耗量 / Air consumption	200 L/min		

* 特殊機型依客戶需求特別製作 /
Special model requested by customer：

