



**EQUIPMENTS
MACHINES UAE**

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Product Name :
7000 Pouch Per Hour Stand-up Pouch Filling Capping
Machine

Product Code :
PUNCH0001



Description :

7000 Pouch Per Hour Stand-up Pouch Filling Capping Machine

Technical Specification :

Application: water and beverage stand-up pouch etc. Suitable for: different size stand-up pouch. Production capacity:

Capacity?About 7000pouch/hour

Volume?250mL

Filling product?Water

Spout diameter??8.6?inner?

Filling precision??±1.5mL

Filling head?6

Power?4Kw

Air pressure?0.6-0.7Mpa

Air consumption?0.6m3/min

Nitrogen gas pressure?0.15-0.4Mpa

Weight?About 2500kg

2. Main Function

Process: Pouch feeding-Filling-Nitrogen gas filling-Cap regulating and feeding-Cap detecting-Capping-Pouch discharging

Consist: Machine body, Pouch feeding system, Filling system, Cap regulating and feeding system, Capping system, Pouch discharging system, CIP system, Electric control system, Air purified system

Machine Body: use stainless steel 304 square tube, the part which contact with material use stainless steel

316L, with waterproof slot, easy to clean.

Pouch Feeding: The pouches will be fed to a pouch-sending rack by manual. The machine will send the individual pouch to the turntable and stop without pouch automatically. If there is no pouch on the pouch-sending rack, the machine will stop and alarm.

Pouch Detecting: If there is no pouch, no filling.

Filling System: The filling system is driven by cylinder with volumetric measure and will not fill when there isn't pouch. After filling, it will fill nitrogen gas, insert filling to ensure no leakage. The liquid level of hopper is controlled automatic and with low liquid level protection. The filling system has no hygiene dead angle and can be connected to CIP.

Cap Regulating and Feeding: The caps will be added to the cap-regulation device by manual. (3000 pieces can be added each time.) The cap will be arranged orderly by the cap regulating device and be fed into the pouch spout.

Cap detecting: When there is no cap on the spout, the machine will stop automatic and alarm.

Cap Screwing: The fed caps will be screwing automatically. The screwing device controls the screwing strength by magnetic force. The torque of the capping device can be adjusted stepless.

Pouch Discharging: The finished pouches will be discharged automatically.



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