

FXG-1 Bottle Filling and Capping Machine



FXG-1 Automatic Tracking Type Capping Machine is making up with the bottle unscramble & conveyor, cap gripper & capping structure, moving mold, conveyor structure and control system. This capping machine is with simple structure and easy adjustment. It is used for the automatic capping for 5-30L drums. This is the newly developed capping machine; capping process can be done during the conveying of bottles. Compared with the ordinary capping machine that needs to be stopped during capping. The new capping machine does not need to stop to avoid the splash of products and make sure the cleanliness of drums.

Applicable Bottles:

It is used for the automatic capping for 5-30L drums in agrochemical; fine chemical, personal care products, fertilizer and oil industries.

Features:

1. Quality promoting: This machine is a latest double- holder tracing type capping machine. The new capping machine does not need to stop to avoid the splash of products and make sure the cleanliness of drums and conveyor. It will not affect the quality of induction sealing and can promote the quality.
2. Manual saving: Ordinary capping machine cannot avoid the splash of products to pollute the drums and conveyor. One worker is needed to wipe the drums. This machine is stable and will not cause splash. There is no need for worker to wipe the drums.
3. Imported moving mold is adopted to make it tracing type capping. The capacity can be up to ≤ 1500 drums/hour. But other companies adopted home-made screw up and down structure. The precision cannot be ensured and the capacity cannot be high.
4. The belt bottle separating is controlled by the servomotor, this will make sure the accurate bottle spacing and high qualification rate.

5. No consumable parts: Different cap size capping can be done by changing different capping heads, it can be done within 2 minutes.
6. Quick changeover, the changeover can be done in 15 minutes: The ordinary capping machine changeover needs at least 0.5-1 hour.
7. The electrical control systems uses international system and France Schneider Electrical Components. It has the features of high capacity and stable operation.

Technical Parameters:

Capacity	≤1500 Bottles/hour
Qualification Rate	≥99%
Bottle Size	Min: 140×200×320mm Max: 260×290×410mm
Cap Size	Φ30-65mm Height: 15-35mm
Air Pressure	0.6-0.8 Mpa
Power	~380V 50Hz/2.5KW
Weight	About 120Kg
External Dimension	3070×1540×2090mm (L×W×H)