

XT-CG Linear Bottle Capping Machine



The machine adopts three groups of friction rollers to screw caps. Screwed caps are not easily damaged by the screwing unit. And if caps are not screwed tightly or tilted, they will be found and rejected automatically. The screw capper is available for various bottles and its changeover is fast and easy. The machine overthrows conventional means of arranging cap by electromagnetic oscillation but arranges caps pneumatically to avoid noise pollution and reduce electric power consumption. It also provides international brand PLC controls, variable frequency controls and photoelectric controls. The machine is incorporated with the device of arranging and lifting cap and a big capacity of cap hopper, so less cap feeding times reduces labor intensity. Generally operators can grasp fluently. The machine conforms to the requirements of GMP completely.

Feature:

- Strong compatibility, suitable for various cap and bottle types;
- A pair of cap-dropping and cap-wearing devices are suitable for bottle caps of various specifications;
- The capping torque is controlled to ensure the quality of capping (optional);
- Swing type screw capping wheel, the screwing force is more suitable, greatly reducing the wear of the capping wheel;
- It has multiple inspection and alarm control functions such as no bottle, no cover, no work, crooked cover, reverse cover, no aluminum foil detection and rejection, fault self-check, etc., to ensure continuity and accuracy;
- Fully automatic operation, intelligent joint control with upper and lower processes, good coordination, no need for special personnel to operate, saving labor;

Main technical data:

Size of bottles:	20-500 ml
Output:	50-150 bottles/min
Diameter of caps:	φ20-65 mm
Diameter of bottles:	φ20-120 mm
Power supply:	220V 60Hz
Power:	1.5KW
Overall dimensions:	2160*1050*1900 mm
Weight	650KG