

XHL-XG/1 Capping Machine



Automatic Economical Round Disc Positioning Type Cap Turning Machine

This XG series machine is designed to use the round disc for positioning the bottles for intermittent movement, including XG/1 and XG/2. This type cap turning (capping) machine is an economical device. The machine is highly practical and is an ideal piece of equipment for cap turning of bottles in such industries as medicine, food, chemical industry, pesticide, etc.

Note: The machine can also be used for pressing aluminum caps, anti-theft caps, screw caps, etc.

Features

- Automatic cap unscrambling with high capping rate and cap turning rate.
- Positioning by the round disc, easy change of specifications and wide adjustment range.
- Smooth bottle feeding and discharging, variable frequency speed control, easy to be connected for linked production.
- The tightness of the air gripper type cap turning head can be adjusted without damaging the bottle and cap.
- The capping head adopts flexible design with easy adjustment, and can also be designed to be used for pull caps.
- Continuous operation to complete automatic production, saving time and improving efficiency.
- The cap turning machine can be equipped with a servo motor, and the torque is adjustable.
- It can be equipped with the cap storage and lifting mechanism.
- It can be equipped with the mechanism for identifying reverse caps and eliminating nonconforming products.
- Replacement of parts is simple and easy to operate.
- The whole machine is designed according to GMP requirements.

Technical Parameters:

Model	XHL-XG1
Applicable bottle specifications	20-500ml
Number of cap turning and pressing heads	Single-head
Optional screw cap size	F12-70mm
Optional ROPP Aluminum cap size	F16-36mm
Cap turning and pressing speed(bottle F40mm)	2400-3000BPH
Cap turning and pressing pass rate	≥99.9%
Power supply	220/380V 50HZ
Power	0.8KW
Single machine noise	≤70dB
Net weight	600 KG
Outline dimensions	2000*1000*1500(mm)