

XHL-XG/8 Rotary Capping Turning Machine



The rotary cap turning machine adopts pneumatic gripper type cap turning head with automatic cap grabbing and adjustable torque. It has such features as stable capping and high cap turning pass rate. The rotary capping head adopts two knives for sealing and two knives for rolling threads. It adopts flexible design with convenient adjustment and high capping pass rate. It can also be designed to be used for pull caps. It adopts the rotary table continuous bottle moving mode. The machine can be used singly or for linked production. It is suitable for various industries such as medicine, food, agrochemical industry, daily chemical industry, etc.

Features:

- The cap turning head is automatically opened and closed to vertically grab the cap and turn the cap, featured by stable and reliable capping, no oblique cap, adjustable torque and high pass rate.
- The capping head adopts flexible design with easy adjustment, and can also be designed to be used for pull caps.
- Continuous bottle moving, spiral conveyor for bottle feeding, no bottle blocking or bottle falling.
- The rotary running mechanism has higher efficiency. With the centralized lubrication system, its running is right, stable and reliable.
- PLC control system, no outer cap feeding in case of no bottle, protection system for adjacent machines, variable frequency speed control.
- It is equipped with cap storage and lifting mechanism. There are diversified cap unscrambling forms.
- It is provided with the function of identifying reverse caps and eliminating nonconforming products.
- Replacement of parts is simple and easy to operate.

Technical Parameters:

Product model:	XHL-XG8
Number of capping heads:	8 heads
Applicable cap specifications:	Ø12-Ø70mm
Capping production capacity:	120-200 (bottles/minute)taking 100ml as an example
Power supply:	220/380V 50Hz
Compressed air pressure:	0.4 - 0.6 MPa
Single machine noise:	≤70dB
Outline dimensions:	See the schematic diagram
Number of cap turning heads:	8 heads
Applicable bottle diameter:	Ø15-Ø130mm
Cap turning production capacity:	100-130 BPM
Cap turning(pressing)pass rate:	≥99.8%
Power:	≤2KW
Speed control:	Variable frequency speed control
Weight:	1000 KG