

## *Automatic Rotary Capping Machine*



This machine combines bottle-in, cap-sorter, cap-elevator, capping and bottle-out, all in one. The rotary structure, enable lid gripping angle in a stable and reliable position. The lids and bottles are not damaged during this process. It has high capping efficiency and high rate of capping quality. It is applicable to various sizes of glass, plastic bottles and caps. Its operation mechanism slides the cap on the plate to the lid when the bottle swirled. The whole machine is PLC controlled with touch screen interface for easy operation.

### **Features**

1. The rotary structure, using dedicated cap-catcher to grab the lid for stability. Cap-catcher is designed to fit inside a durable rubber thus effectively eliminate damaging the lids in the capping process.
2. Check sensor is installed on the bottle-dividing part enabling it to sense “no bottle, no cap” function. The machine will automatically stop if the bottles are stuck. This protection design is patented by the manufacturer.
3. A clutch sensor is installed in the transmission part and it will sound the alarm if the star wheel is stuck.
4. Patented transmission technology is adopted to ensure the stability and reliability of the equipment.
5. The design of swirl reducing knife for tightening and swirl reducing pad design under the bottle is applicable for the use of all kinds of glass and plastic caps.
6. With the feeder ensuring all upset caps drop to the bucket. No empty orbit adopted to solve the lid-stuck problem efficiently.

## Machine Technical Parameter

Applicable Bottle	Φ40—100mm, Height 80—250mm
Cap Specification	Φ15-50mm, Cap height : 15-35mm
Capping Head	6/8
Capacity	≤6500 bottles/hour
Capping Qualified Rate	≥99.8%
Air Pressure	0.6~0.8MPA
Power Source	~380V、50HZ
Power	4.5KW
External Dimension	3000×1360×2100 (L×W×H) mm
Weight	About 1600Kg