

Automatic Wire-cut In-line Capper & Cap Feeding System CR-450



Available for general capping application, such as gallipot, bottle caps with thread, etc.

CR-450 is designed for various kinds of cap with Precise wire cutting capping head, fit to cap with perfection which can ensure high qualities. With servo motor, torsion and speed can be adjusted individually. Servo Motor Control System ensures no over-capping. Different from ordinary Infeed Gate, specially designed Side Present Belt can decrease the time of bottle infeed and maximize capacity. Vibration Bowl, feeding and loading cap onto bottle automatically. Pressing Device after cap feeding will avoid cap thread slide situation.

FEATURES:

- Single head servo capping with high speed and accuracy.
- Capping torque controlled by Servo System, ensuring no over-capping.
- PLC Control system combined with HMI(touch screen).
- Frame and component made of SUS#304 and ion anodized aluminum, all meet cGMP requirement.
- Batch type rotary 「No Bottle, No Cap」 Design.
- 20 slots memory recall.
- Heavy-duty conveyor by MCC slat top-chain.
- Digital output torque adjustment.
- Linear Cutting capping head to ensure accuracy.
- Vibration Bowl, feeding and loading cap onto bottle automatically.
- Quick swap change parts.
- Emergency stop and Three -color indicate light.

OPTIONS:

- Bottle infeed and outfeed accumulation tray.
- Low cap supply sensor and alarms.
- Turnkey linkage with filler, labeler and other in-line systems.
- Safety interlocks with clear acrylic guard.

SPECIFICATIONS:

- Cap type: Thread cap
- Standard Cap Size: Customized Design
- Capping Speed: 25~30 pic/min
- Air Requirements: 6Kg
- Power: 220VAC, 50/60Hz