

JCP-35 Continuous Style Pick&Place Capping Machine (Servo System)



The JCP-35 innovative and highly efficient design enables easy operation and quick change-over for different capping specifications and requirements. Especially its new continuous style pick & placing function which drives by triple servo motors can exactly make sure all the caps can be capped precisely and tightly on the products.

Specifications

1. Flexible

The JCP-35 capper offers exceptional flexibility, and adapts to a wide range of bottle and cap sizes.

The sturdy conveyor system has adjustable conveyor guide rails to accommodate the varying product sizes.

The smart PLC system controls all the digital parameters via HMI which make operating flexibly and easily.

2. Efficient

The machine is controlled by the Servo System, which is based on an advanced brushless motor system that provides fast, accurate output. The capper's integrated touch-screen controls bring ease of use to the operator, while increasing efficiency and productivity for each project. The machine's Bottle Jam Detection feature stops the machine automatically and notified the operator in the case of a bottle jam.

3. The precise, cap feeding chute ensure smooth cap feeding to avoid cap jamming. The Production Preset function enables the JCP-35 to automatically stop once the preset quantity of

products has been capped. The Monitor setting provides data records to help track maintenance and usage.

4. The capper level deck can be adjusted up and down to accommodate products with various height demands.

The capper has adjustable electronic torque values that help eliminate damage to caps and reduce insert wear.

The JCP-35 is equipped with motor overload protection to avoid improper operation causing motor damage.

Specification

1. Supply Voltage : 220/380 VAC, 50/60 Hz, 1 Phase
2. Power Consumption : 2.2KW
3. Air Pressure : 4~6kg
4. Dimension : (L) 2200mm x (W) 1200 x (H) 1800mm
5. Net Weight : 580kg
6. Productivity: up to 70 pcs./min (depending on a number of capping heads):

The two-head machine:

- 2,500 pcs./hr for 5L packages
- 4,000 pcs./hr for 1L packages or smaller ones

A single-head machine:

- 1,500 pcs./hr for 5L packages
- 2,000 pcs./hr for 1L packages or smaller ones.