



## A semi-automatic capping machine

*our most affordable semi-automated capping system*

### **DISTINCTIVE DESIGN**

Pack Leader USA CP-10 semi-automatic capping machine constructed with SS-304 stainless steel material incorporate with touch screen panel control. Most parameters can be adjusted by the touch screen interface without complicated mechanical adjustment.

### **SIMPLE TO USE**

Capping head driven by torque motor could be adjusted easily to ensure proper tightness of capping performance, and suitable for wide range in cap diameter. Rubber capping wheel is applicable for various materials available, and also to protect the cap from scratching. With an integrated infeed and outfeed conveyor, product gapping system, and bottle stabilizing clamps the CP-10 ensures smooth and consistent results. CP-10 provides perfect product appearance to be presented.

### **FLEXIBLE OPTIONS**

It's easy to adjust our cappers according to your product specification. In fact, you can adjust at each stage in the process. From sorting to feeding, cap placing and bottle movement, you can easily customize caps per product spec and requirement.

“ I had contacted Pack Leader with an equipment need within a small time frame. They were very professional and helpful, were able to coordinate receiving and installing all equipment, and (overall) delivered on time and in budget. Excellent job!

-Doug Utley  
Provia Biotech

# CP-10 Specifications



PackLeaderUSA.com/CP-10

## CAPPER TYPE

**Semi-Automatic Capping**

## SPEED

**Maximum Conveyor Speed:**  
30m/min (88.4'/min)

## DIMENSIONS

**Dimensions L-W-H:**  
78.7" x 23.6" x 59"  
(2000mm x 600mm x 1500mm)

### Capping Head

1 Capping Head

### Bottle Diameter:

50mm - 100mm

### Bottle Height:

50mm - 200mm

### Range of Cap Length:

Cap Diameter  
20mm - 100mm  
Cap Height  
15mm - 30mm

### Conveyor Width:

4" (102mm)

## POWER

**Voltage:** 220 VAC 50/60 HZ

1 Phase

**Power in KW:** .840

**Drive:** Servo Motor

## CONVEYOR HEIGHT

34-44" (864-1118mm)

## Flexibility

- Equipped with a sturdy conveyor system driven by Servo motor, this machine provides the flexibility needed to work with varying products. Adjustable conveyor guide rails help to accommodate different products used with this machine.
- Constructed of stainless steel and 304 anodized aluminum with full-length product guide rails ensures products remain durable and accurate no matter the size of the product.
- Depending on your needs, this machine has a capping range between 20mm - 100mm, with 100mm being the max cap diameter per capping cycle.
- Integrated digital controls with Panasonic PLC and Delta colored HMI controls for easy and flexible operation.
- The CP-10 is flexible enough to handle any production schedule and is capable of handling product changes quickly and simply.

## Productivity

- AC brushless drive-motor system is linked to a variable speed control, also featured is an emergency stop function.
- CP-10 features a capping head controlled by the torque motor, ensuring it will be powerful.
- The CP-10 features a control system with memory slots for storing capping parameters for future operations. This machine encourages productivity by ensuring product parameters are saved to offer product variation. It is easy to switch between products with the settings saved within the machine itself.
- This machine is CE certified and badged giving the assurance of a quality equipment

## Efficiency

- The bottle jam sensor informs the operator of any items or product that could be blocking the flow of production. The bottle jam sensor will

automatically shut off the filler line giving the operator ample amount to clear the jam.

## Accuracy

- The CP-10's bottle gating system accurately locates bottles under each filling station.
- By using servo drive motors during the filling cycle, total control and accuracy is achieved.

## Practicality

- The CP-10 can be connected perfectly inline with FL-12 & FL-14 automatic filling machines.
- Easy to install and operate, it only requires minimum maintenance for maximum performance and a long machine lifetime.
- All Pack Leader USA labelers are made of 304 stainless steel and anodized aluminum. This extremely durable metal is specially treated to guard against rusting and other effects from harsher environments.

## Compliance

- All Pack Leader USA cappers are manufactured in compliance with Good Manufacturing Practices (GMP) standards and meet the strict ISO 9001 quality control procedures. So, you can have confidence undergoing required quarterly inspections from industry compliance auditors.



**DELTA COLOR**

**Touch Screen Controls**

Pack Leader USA boasts a broad selection of quality, versatile labeling machines geared toward the specific labeling requirements of companies around the globe. Pack Leader USA, LLC was formed in 2010 to serve North and Central America.