

## *Model PC1-JAW-VIB Chuck bottle capper*



### **Capper features:**

- Machine designed to place plastic or metal caps on a wide range of containers – enclosures.
- Price includes one set of change of parts (star wheel, outer guide, cap delivery and chuck).
- Acasi magnetic clutch capping head model MJ90 (Magnetic with Jaws), visual torque setting for ease of adjustment, manufactured in 304 stainless steel.
- Pick and place mechanism in stainless steel. Cap is delivered to the chuck, then the chuck comes down holding the cap (This prevents cross-threading)
- Fully adjustable from 7 inch to 14 inch high containers. (Special configurations available on request)
- Maximum bottle diameter with 12 pocket star wheel: 4.25 in
- Maximum bottle diameter with 6 pocket star wheel: 8.00 in
- Center CAM manufactured in special cam rated plastic material.
- Automatic start and stop with presence or absence of containers.
- 12 or 6 pocket center star wheel for container handling (Depends on the size of the container).
- Jamming clutches with electric signal for shutdown on product jamming (This prevents major damage to parts and minimizes possible spills).
- 2 Hp Ac motor with frequency drive speed control
- Stainless steel electric enclosure.
- Heavy duty 304 Stainless steel welded frame.
- Stainless steel enclosure with polycarbonate windows and safety switches.
- All shafts from ¼ to 2.5 inches are manufactured in 304 stainless steel.
- Gear driven transmission machine to avoid timing loss.
- Complete height adjustment with bottle setting guide for quick changeovers.
- Tool-less changeovers for star wheels and most change parts.

### **Cap chute features:**

- All contact parts in stainless steel
- Designed and tested for each cap to avoid jamming.
- Includes cap demand sensor to start and stop the cap feeder.
- Quick change over, since parts are pin guided so no tweaking is required.

**Vibratory cap feeder features:**

- Aluminum casting with polyurethane liner to minimize cap marking-scratching
- 24 inch diameter feeding disc - ramp assembly.
- Bad caps rejected mechanically, minimum air usage.
- Cap by demand controlled by photoelectric sensor.
- Bowl tooled for one model cap.
- Adjustable vibration and speed control
- Heavy duty extra heavy base for better vibration transmission.
- Sorter mounted on machine, no need for independent height adjustment.
- Includes filter pressure regulator.
- Flow controls on all air hoses.

**Electric and pneumatic requirements:**

- 220 Volts, 60Hz, 10 Amps.
- 5 CFM @ 80psi

