

Model PC1-JAW-WFall 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 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, and 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).
- Center CAM manufactured in special cam rated casting.
- Cap delivery to transfer plate only when bottles are present.
- Price includes one set of chance parts (In feed screw and star wheels).
- Jamming clutches with electric signal for shutdown on product jamming (This prevents major damage to parts and minimizes possible spills).
- 3 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 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.
- All electric, pneumatic and mechanical components are off the shelf and commercially available.
- For round glass and PVC containers the machine is equipped with an anti-rotation belt device actuated pneumatically.
- For PET the center star wheel comes standard with anti-rotation teeth for each capping head.
- For odd shape container, rectangular, oblong, and others, star wheel design is used to prevent rotation of the containers.

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.
 Waterfall feeder features:

Construction in stainless steel.
 18 inches wide belt.
 Cap feeder is adjustable for caps from 8mm to 110mm in diameter, via quick adjust knobs.
 Cap feed on demand, controlled by photoelectric sensor.
 Air shutoff valve controlled by photoelectric sensor.
 Includes air regulator and filter.
 Feeder inclination adjustable from 0 to 5 degrees.
 Complete height adjustment by structure 1 inch bolts and/or cap delivery system.
 10 cubic foot cap hopper.
 Drive provided by DC gear motor.
 Independent speed control (potentiometer).
Electric and pneumatic requirements:

Speed control by potentiometer 220 Volts, 60Hz, 10 Amps. 5 CFM @ 80 psi.

