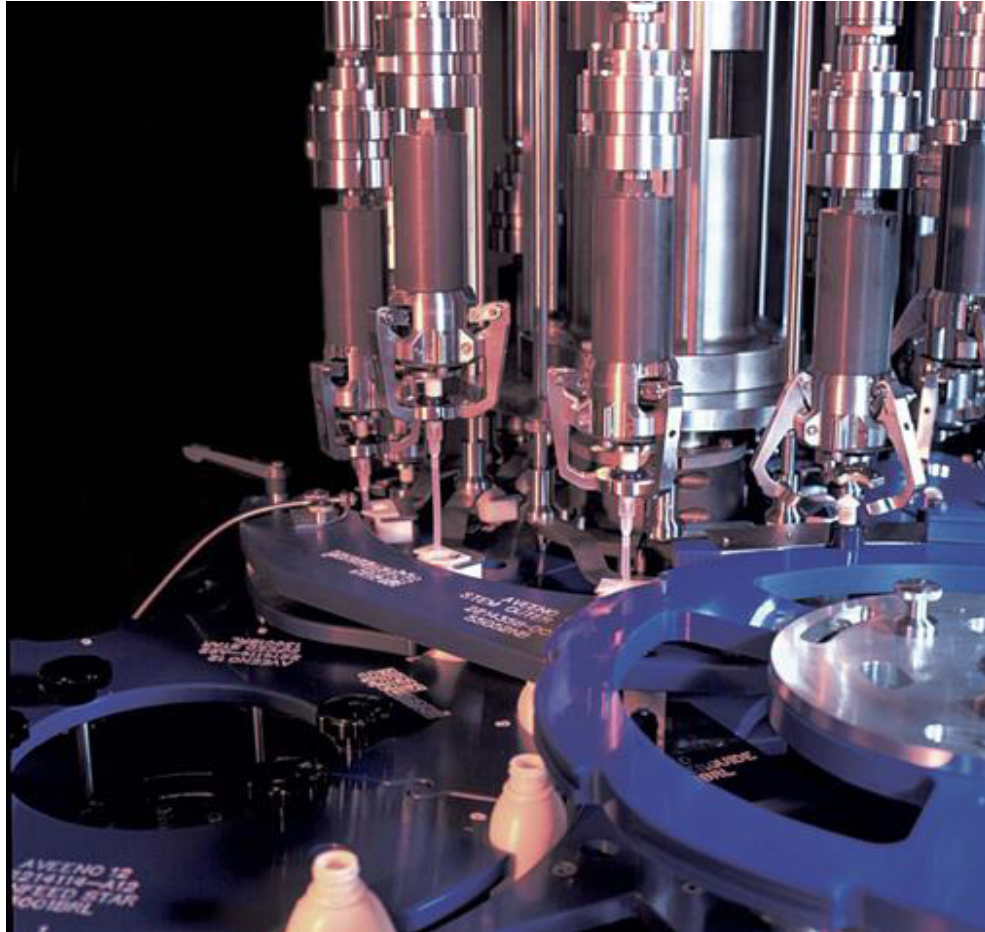


PNEUMATIC SCALE PC | Pump Capper



Engineering Excellence • Accuracy • Reliability

Pneumatic Scale's mechanical rotary cappers are ideal for almost any application requiring pump caps, screw caps, press-on caps, plugs, and overcaps for glass, metal, plastic, and fiberboard containers. These machines provide accurate torque control through the use of magnetic torque units. Several anti-rotation measures are used to ensure that each container is securely held throughout the capping process, eliminating crushing, scuffing, slipping, or spilling. With color-coded and tool-free change parts, operators can complete container and cap changeovers in less than 15 minutes. Motorized turret height adjustment and mechanical position indicators further facilitate a rapid changeover.

The PC capper is ideal for any application using hand or finger pumps. They offer the flexibility to convert between pump capping, screw capping, and plugging for greater versatility, line efficiency and cost savings. Utilizing a range of anti-rotation mechanisms, the PC capper can be used with a broad range of container styles. Customized turret pockets control non-round containers, while a gripper belt or clamp table can be added to hold round containers. Caps are transferred to the capping chuck via a cap disk, and an optional inspection/rejection system isolates

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containers with missing pumps or straws, or high or poorly oriented pumps.

Eliminating container slippage guarantees accurate torque control. The PC capper maintains positive straw control during insertion via a cam-operated stem guide. Once inserted, the PC fully tightens the pump to a pre-set torque, eliminating the need for a retorquer. Each cap is held securely during torque application, eliminating scratching.

Product Detail

- All-mechanical, sanitary stainless steel design
- Suited for round and non-round containers made of glass, metal, plastic and fiberboard
- Flexibility to convert between pump capping, screw capping and plugging
- Motorized turret height adjustment with digital readout
- Mechanical stem guide system to ensure proper pump cap orientation and placement
- Quick, tool-free changeover, with the Zepf MARK II® Change Part System
- No bottle/no pump feature
- Machine mounted NEMA 4X junction box, integrated with guarding
- Quick, tool-free changeover, with the Zepf MARK II® Change Part System
- With Color-coded change parts from the Zepf MARK II® Change Part System, containers and caps can be changed over in less than 15 minutes.
- Motorized turret height adjustment and mechanical position indicators also make changeovers faster and easy

Technical Detail

Model Number	Speed (CPM)	Max. Pump Size	Straw Diam. Range	Straw Length Range	Max. Container Diam. w/ Clamps	Max Container Diam. w/ Grip belt	Capping Heads	Bottle Pitch
PC-450-6	30-120	43 mm	.08" - .375"	2" - 9.5"	5.00"	6.88"	6	9.27"
PC-450-8	40-160	43 mm	.08" - .375"	2" - 9.5"	4.00"	6.25"	8	6.95"
PC-600-10	50-200	43 mm	.08" - .375"	2" - 9.5"	4.00"	6.79"	10	7.42"
PC-600-12	60-240	43 mm	.08" - .375"	2" - 9.5"	3.38"	5.61"	12	6.18"

To learn more about how our engineering features and available options will serve you, [contact our Pneumatic Scale experts today.](#)