



SC Capper



Features

- Sanitary stainless steel design
- Suited for round and non-round containers, in a range of glass, metal, plastic, and fiberboard
- Handles a wide range of screw caps, press-on caps, plugs, and overcaps
- Servo motor control for precise application torque, set by recipe
- Positive container handling
- No container /no cap feature
- Quick, tool-free changeover, using the Zepf MARK II® Change Part System
- Available in standalone or monoblock configurations

Pneumatic Scale Angelus' SC Capper is ideal for practically any container. Customized turret pockets control non-round containers, while a gripper belt or clamp table can be added to hold round containers. Because the machine holds each container securely until capped, spilling, slipping, scuffing and crushing are eliminated.

Caps are transferred to the capping chuck via a cap disk, and since timing is integrated with the turret, cap pickup is extremely reliable. Allowing ample time for each cap to seat itself eliminates misaligned caps, even at high speeds.

Eliminating container slippage, along with the use of servo motors, guarantees accurate torque control without wear parts or constant maintenance. The SC capper's design provides in-process control using the servo's precise torque control, feedback, and diagnostic capabilities. Capping application torque accuracy is ± 1 inch-lb., or better, across a range of 5 to 30 or 15 to 100 in-lbs.

Real time in-process monitoring allows for 100% verification of the application torque and provides statistical data for production management, and custom torque profile curves are now available.

Machine adjustments are simple, thanks to a user-friendly touchscreen interface that allows control of all capper functions and displays diagnostics. And with color-coded change parts, operators can complete tool-free changeovers for varying containers and caps in less than 15 minutes. Motorized turret height adjustment and mechanical position indicators further facilitate this rapid changeover.

Model Number	Normal Operating Speed	Max Cap Size	Max Container Diameter with Grip Belt	Max Container Diameter with Turret Pockets	Capping Heads	Container Pitch	Starwheel and Turret Pitch Circles
SC-450-4	12-80	110 mm	6.88"	6.00" x 6.00"	4	13.91"	450 mm
SC-450-6	18-120	110 mm	6.88"	6.00" x 6.00"	6	9.27"	450 mm
SC-450-8	24-160	110 mm	6.25"	4.81" x 4.81"	8	6.95"	450 mm
SC-450-10	30-200	89 mm	4.97"	3.93" x 3.93"	10	5.56"	450 mm
SC-600-6	18-120	110 mm	9.00"	8.00" x 8.00"	6	12.36"	600 mm
SC-600-8	24-160	110 mm	8.00"	6.56" x 6.56"	8	9.27"	600 mm
SC-600-10	30-200	100 mm	6.79"	5.38" x 5.38"	10	7.42"	600 mm
SC-600-12	36-240	89 mm	5.61"	4.60" x 4.60"	12	6.18"	600 mm
SC-600-14	42-280	89 mm	4.75"	3.98" x 3.98"	14	5.30"	600 mm
SC-900-8	24-160	110 mm	10.00"	10.00" x 10.00"	8	13.91"	900 mm
SC-900-10	30-200	110 mm	10.00"	8.24" x 8.24"	10	11.13"	900 mm
SC-900-12	36-240	110 mm	8.00"	7.05" x 7.05"	12	9.27"	900 mm
SC-900-14	42-280	100 mm	7.38"	6.14" x 6.14"	14	7.95"	900 mm
SC-900-16	48-320	100 mm	6.41"	5.41" x 5.41"	16	6.95"	900 mm
SC-900-18	54-360	89 mm	5.65"	4.82" x 4.82"	18	6.18"	900 mm
SC-900-20	60-400	89 mm	5.04"	4.38" x 4.38"	20	5.56"	900 mm

**Angelus | Carr Centritech | Consolidated | Continental/Closetech | Hema
Mateer Burt | Multi-Tech Systems | OnTrack | Zepf Change Parts**

Pneumatic Scale Angelus

4485 Allen Road
Stow, OH 44224 USA

t. +1 (330) 923-0491
psangelus.com

