



A BARRY-WEHMILLER COMPANY

SC Cappers Pneumatic Scale



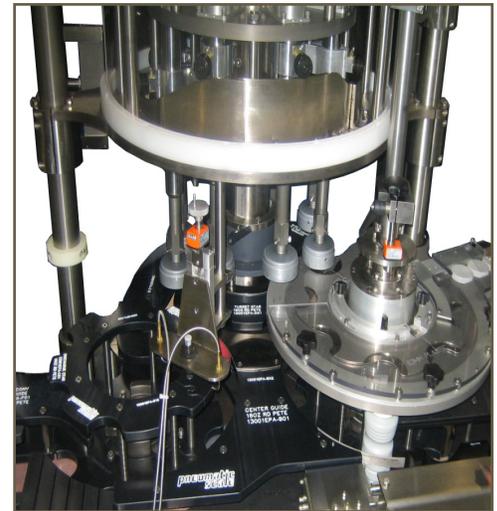
Key Features

- Positive container handling
- Servo motor control for precise application torque set by recipe
- Handles a wide variety of screw caps, press-on caps, plugs, and overcaps
- Accommodates glass, metal, plastic, and fiber-board containers
- Reduces inertia effects
- Available in stand-alone or monoblocked configurations.
- Sanitary, stainless steel design
- Touch-screen operator interface
- No-container/no-cap feature

SC Cappers

Pneumatic Scale

The PneumaticScaleAngelus SC Capper provides positive container handling, accurate torque control, position-based cap application, cap orientation capability, and tool-free changeovers. By offering a variety of antirotation mechanisms, the SC Capper is ideal for practically any container. Customized turret pockets control non-round containers. Round containers are held by a gripper belt, which assures solid handling of a broad range of containers. Because containers are held securely until capped, there is no crushing, scuffing, slipping or spilling. Caps are transferred to the capping chuck by a cap disk. Since timing is integrated with the turret, cap pickup is extremely reliable. And, by allowing ample time for a cap to seat itself, misaligned caps are eliminated - even at high speeds. No container slippage means accurate torque - guaranteed. Servo motors offers accurate torque control without wear parts or constant maintenance. Inprocess control using the servo's precise torque control, feedback and diagnostic capabilities. Capping application torque accuracy will be ± 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. Custom torque profile curves are now possible. Changeovers are quick, easy, and tool-free, thanks to the availability of Zepf Mark II® change parts. Container and cap changeovers can be performed in less than fifteen minutes! Also, motorized turret height adjustment and mechanical position indicators increase changeover ease.



	Normal	Max.	Max.	Max. Square	No. of		Starwheel
Model	Operating	Cap	Container Dia.	Container w/	Capping	Container	and Turret
Number	Speed (CPM)	Size	w/ Grip Belts	Turret Pockets	Heads	Pitch	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	100 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

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