



A BARRY-WEHMILLER COMPANY

## TC Cappers Pneumatic Scale



### Key Features

- Positive container handling
- Accurate torque control by use of magnetic torque units
- Handles a wide variety of screw caps, press-on caps, plugs, and overcaps
- No-container/no-cap feature
- Accommodates glass, metal, plastic, and fiber-board containers
- Sanitary, stainless steel design
- The TC Capper is available as a free-standing turret and in stand-alone or monoblocked configurations

# TC Cappers

## Pneumatic Scale

PneumaticScaleAngelus offers a variety of anti-rotation mechanisms, the TC 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 cap transfer arms or 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. PSA’s Magnetic Torque Unit offers accurate torque control without wear parts or constant maintenance. The unique design is the key, it eliminates the ratcheting effect, which causes premature “wear-and-tear” and inconsistent torque, found in other cappers. Machine adjustments have never been simpler. A user-friendly touch-screen interface allows control of all capper functions and displays diagnostics. Optional programmable turret height adjustment offers push-button container height changeover. 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!



Model Number	Normal Operating Speed (CPM)	Max. Cap Size	Max. Container Dia. w/ Grip Belts	Max. Square Container w/ Turret Pockets	No. of Capping Heads	Container Pitch	Starwheel and Turret Pitch Circles
TC-450-4	12-120	110 mm	6.88"	6.00" x 6.00"	4	13.91"	450 mm
TC-450-6	18-180	110 mm	6.88"	6.00" x 6.00"	6	9.27"	450 mm
TC-450-8	24-240	100 mm	6.25"	4.81" x 4.81"	8	6.95"	450 mm
TC-450-10	30-300	89 mm	4.97"	3.93" x 3.93"	10	5.56"	450 mm
TC-450-12	36-360	70 mm	4.08"	3.34" x 3.34"	12	4.63"	450 mm
TC-600-6	18-180	110 mm	9.00"	8.00" x 8.00"	6	12.36"	600 mm
TC-600-8	24-240	110 mm	8.00"	6.56" x 6.56"	8	9.27"	600 mm
TC-600-10	30-300	100 mm	6.79"	5.38" x 5.38"	10	7.42"	600 mm
TC-600-12	36-360	89 mm	5.61"	4.60" x 4.60"	12	6.18"	600 mm
TC-600-14	42-420	89 mm	4.75"	3.98" x 3.98"	14	5.30"	600 mm
TC-600-16	48-480	70 mm	4.10"	3.49" x 3.49"	16	4.63"	600 mm
TC-900-8	24-240	110 mm	10.00"	10.00" x 10.00"	8	13.91"	900 mm
TC-900-10	30-300	110 mm	10.00"	8.24" x 8.24"	10	11.13"	900 mm
TC-900-12	36-360	110 mm	8.00"	7.05" x 7.05"	12	9.27"	900 mm
TC-900-14	42-420	100 mm	7.38"	6.14" x 6.14"	14	7.95"	900 mm
TC-900-16	48-480	100 mm	6.41"	5.41" x 5.41"	16	6.95"	900 mm
TC-900-18	54-540	89 mm	5.65"	4.82" x 4.82"	18	6.18"	900 mm
TC-900-20	60-600	89 mm	5.04"	4.38" x 4.38"	20	5.56"	900 mm

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