TC 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
- Accurate torque control with PSA's Magnetic Torque Units
- · Positive container handling
- No container /no cap feature
- Quick, tool-free changeover, using the Zepf MARK II® Change Part System
- Available as a free-standing turret, as well as standalone or monoblock configurations



Pneumatic Scale Angelus' TC 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 by cap transfer arms or 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 PSA's Magnetic Torque Unit, guarantees accurate torque control without wear parts or constant maintenance. Our unique design eliminates the ratcheting effect found in other cappers on the market, which causes premature "wear-and-tear" and inconsistent torque.

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. The optional programmable turret height adjustment offers push-button container height changes to 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 |
|--------------|---------------------------|--------------|---|--|---------------|-----------------|--|
| TC-450-4 | 12-20 | 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 | 110 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 | 110 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 | 42-440 | 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 | 42-440 | 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 |

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

