

## CAPPERS

# MODEL/CS

## Timing Screw Capper Machine

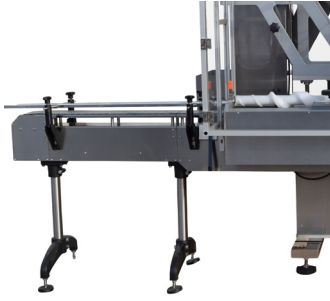
All-Fill's fully automatic two station inline chuck capper consists of stainless steel and anodized aluminum construction with an integrated 4.5 ft<sup>3</sup> cap hopper and can be seamlessly integrated with ancillary packaging equipment. Standard 15" wide sorting cap elevator chain feeds and orients caps for placement. This machine includes a standard cap trap for one unique cap, or for both the first and second station chuck for one unique cap, which are designed per application. Controls offered include an integrated 7" color HMI touchscreen interface with operator controls and motorized height adjustment. A PLC package controlled with up to 50 pre-programmable recipes as well as 7 security levels.



### SPECIFICATION SUMMARY:

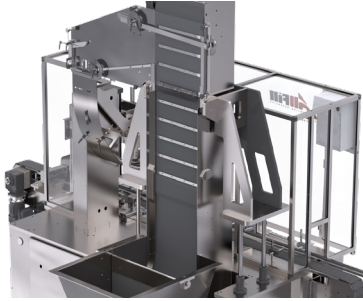
<b>Controls:</b>	Integrated 7" color HMI touchscreen interface with operator controls. PLC controlled with up to 50 pre-programmable recipes. 7 security levels (3 maintenance levels, 3 engineer levels, 1 administration level). Motorized height adjustment.
<b>Electrical Requirements:</b>	220 single phase. Transformer charge needed for any other voltages
<b>Pneumatic Requirements:</b>	80 psi
<b>Cap Reject System:</b>	Includes a standard cap trap along with first and second station chucks for unique caps. The cap reject system will successfully identify a misapplied cap (high, low or no cap) and reject the container to a reject collection tray. Reject system consists of a Keyence high accuracy laser micrometer sensor and adjustable mounting bracket. A pneumatic pusher is the standard reject mechanism and other options are available based on application. Also features a cap foil detection/no foil reject.
<b>Extra Large Capacity Bulk Feed Elevator:</b>	Upgrade from the standard 15" wide sorting chain to an 18" wide sorting chain and increase the hopper capacity from 4.5 ft <sup>3</sup> to 6.5 ft <sup>3</sup> to allow for extra production prior to refilling.
<b>Three Color Stacklight:</b>	Red – Machine stopped/fault, Green – Machine running normal, Blue – Low caps.
<b>Conveyor:</b>	Includes raised bed conveyor features hand wheel adjustment. The 10' conveyor is made of stainless steel and high-quality drive components. Features an electric motor and gear drive for low friction. 4" wide tabletop conveyor chain. Variable speed conveyor, adjustable guide rails will handle a wide range of container widths. The conveyor is supported by stainless steel and rounded legs for easy cleaning.
<b>Available Options:</b>	Additional cap trap, additional standard 1st station push through chuck, additional standard 2nd station torquing chuck, and additional bottle clamps.
<b>Rates:</b>	Up to 60-80 caps per minute depending on application

## ADDITIONAL CAPPER MACHINE FEATURES:



### VARIABLE SPEED CONVEYOR

The conveyor is made of stainless steel and high-quality drive components. Features an electric motor and gear drive. Low friction, 4" wide tabletop conveyor chain. Variable speed conveyor, adjustable guide rails will handle a wide range of container widths.



### LARGE CAPACITY FEED ELEVATOR

Upgrade from the standard 15" wide sorting chain to an 18" wide sorting chain and increase the hopper capacity from 4.5 ft<sup>3</sup> to 6.5 ft<sup>3</sup> to allow for extra production prior to refilling.

## COMMON CAPPER APPLICATIONS:



*Pill bottles*



*Drink Containers*



*Squeeze Bottles*



*Spice Containers*



*Detergent Containers*



*Cosmetic Jars*



*Square Bottles*



*Nutraceutical Containers*



*Handled Containers*



*Dish Soap Bottles*



*F-Style Bottles*



*Round Edge Bottles*

### WORLD-CLASS SERVICE & SUPPORT:

We understand downtime and its effect on your bottom line. Packaging machinery is only as strong as its service and support system. If you run into challenges, All-Fill's Service team consists of 15 full time service employees with over 150 years of combined experience in the packaging industry. Our team can train, install, and troubleshoot any All-Fill machinery. We service domestically and in our international territories: Canada, Central and South America, India, China and Australia. Contact our Service team at [Service@all-fill.com](mailto:Service@all-fill.com).

### PARTS SUPPORT:

All-Fill machines are designed using the most innovative controls and the highest quality parts and components. All-Fill has an unmatched ability to identify and resolve issues that may arise with your machine. Our parts department provides quality support in a timely manner to reduce your downtime and stocks most parts for quick delivery. From mechanical assemblies, electronic components, tooling, machine accessories and software, we have the parts you need. Contact our Parts Department at [AFI-parts@all-fill.com](mailto:AFI-parts@all-fill.com).

### INTERNATIONAL INQUIRIES:

All-Fill's packaging machinery is available worldwide for almost any product and industry. Our more than 50 years of engineering expertise combined with our industry leading field support makes us a leader in the industry. We design, manufacture, install and service machinery with maximum accuracy and reliability. Our global presence means uncompromising service and support, no matter what or where your needs are. Reach out today to discuss your project with our international sales team. Contact us at [info@all-fill.com](mailto:info@all-fill.com).

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