



KALISH

Practical Packaging Automation

STARCAP MK V

*The no-problem capper
for problem caps
and bottles*

*Operating at speeds up
to 70 bottles per minute,
the Starcap Mk V chuck-type
capper is ideal for lines where
a large variety of containers
need capping and where
quick, easy changeovers
are essential.*

Kalish Starcap Mk V

Frequent changes in cap and container configuration demand an uncomplicated, reliable capper. The Starcap Mk V offers an elegant solution. A modular design, that uses inexpensive, easily-changed parts, allows you to switch cap and bottle sizes in minutes and resume production without complex adjustments.

This exceptionally versatile capping machine easily handles all caps and containers including soft, unstable and asymmetrical shapes at speeds up to 70 containers per minute. The starwheel feed

indexes each container and eliminates the need for side guide belts that require precision adjustments. Roll-up design and self-synchronizing features allow you to integrate the Starcap Mk V into existing filling lines.

Easy to operate and built to last, the Kalish Starcap Mk V is ideal for screw caps, child-resistant caps, pilfer-proof caps, push-on caps, J-caps and overcaps. It contributes to productivity, profitability and competitiveness. Reliable performance can be expected for years to come.



Features

- Quick-release starwheels and back-plates are selected to suit container dimensions and require no additional adjustment after installation
- Positive feed swingarm delivers caps to chuck; vacuum hold-down controls unstable caps
- Fully-adjustable, pneumatically-driven chuck provides precise torque for each cap and bottle
- Left-to-right or right-to-left operation
- Safety machine stops for no-bottle, no-cap, and line back-up conditions are standard
- Standard Vibratory Bowl Feeder accommodates a wide variety of cap sizes and orients them automatically
- Easily accessible electronics and LED status indicators simplify troubleshooting in the unlikely event of failure



Semi-automatic Capper

A semi-automatic version of the Starcap is available from Kalish without the cap feed and placement unit. Hand placement of caps is required, but precise torque on all bottles is still guaranteed. Reduces initial investment.

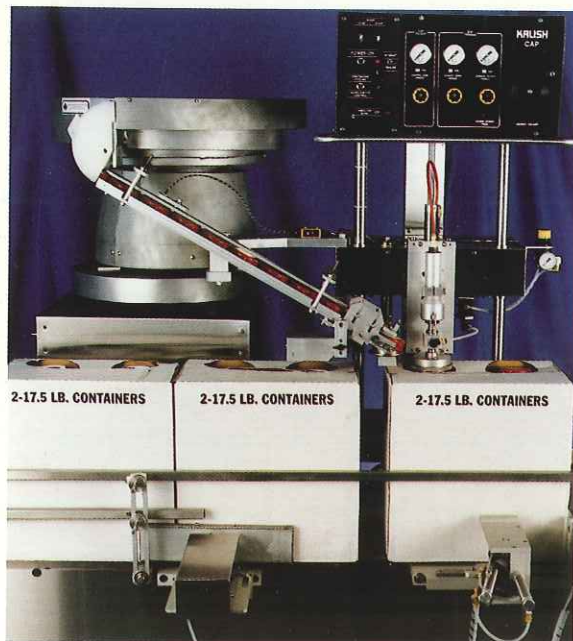
Push-through Capper

The Kalish push-through capper replaces the standard swingarm with a simple push-through trap that allows speeds up to 80 bottles per minute. Two-minute changeovers for different bottle and cap sizes are easily accomplished. Cap and bottle samples are required to evaluate suitability. (Patent pending).



In-line Chuck-type Capper for Large Bottles

An economical capper that delivers consistent, high torque to even the largest bottles and caps. It can also be used for in-case capping.



Starcap Mk V Options

- Additional quick-change starwheels and backplates can be added years after initial purchase
- Optional second torque station for double or progressive tightening
- Dedicated cap traps for almost instant changeovers
- "No-cap bottle" recirculate device and cross-thread detector ensure that only properly capped containers progress to the next packaging station
- Safety guarding available to conform to any standard
- Optional Sortlvator automatically sorts and elevates caps from floor-level bulk hopper
- High-torque gripchuck for problem caps

The Kalish Starcap Mk V is available with fully pneumatic controls and drives for use in hazardous environments.



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The Complete Line

Kalish manufactures a full range of machines for the automation of liquid or tablet filling lines. Used around the world, Kalish equipment has earned an excellent reputation for engineering elegance, rugged construction, long term reliability and operator friendliness. Versatility is a design feature, so Kalish packaging machines can be easily integrated with virtually any product, container and packaging line.

Kalish has been solving packaging problems for over 35 years.

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