

ASC Series

Affordable Automatic Spindle Cappers



Key Features:

- Heavy duty sanitary stainless steel frame
- Low maintenance individual variable speed AC motors
- C-frame design for easy addition to any conveyor
- Centrifugal bowl cap orientator
- Intelligent electronic single touch torque control
- Powered height adjustment
- On-the-fly speed and torque adjustment
- Adjustable angle gripper belts
- Self centering spring loaded spindles
- One knob chute adjustment

Options:

- Dual, double wide, or low profile gripper belts
- Reversible entry spindle set for cap seating
- Custom container / closure product handling
- Spindle disks in different durometers
- Cap elevator / orientator
- Casters



Optional Cap Elevator / Orientator



Centrifugal bowl feeder

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The **ASC Automatic Spindle Cappers** are tough stainless steel spindle cappers designed to automatically place and tighten a wide variety of screw and lug type closures onto containers in a sanitary environment. Each tightening spindle is spring loaded and driven by a torque sensitive individual motor for increased disk to cap contact and reduced disk wear. This unique design eliminates the need for transmissions, belts, pulleys, and universal shafts which reduces the size of the machine, lowers maintenance time, and expands the capability and adjustability of the capper. The **ASC Series** can accommodate standard closure sizes ranging from 10mm – 120mm with no additional components.

Automatic Spindle Capper ships standard with a Centrifugal Bowl closure orientation system for line speeds up to 120 cpm¹. The system can be upgraded with an optional Closure Elevator / Orientator increasing overall line speed and efficiency. Single gripper belts are standard and have a tapered container adjustment to accommodate sloped containers up to 8 1/2" wide. Various optional gripper belt configurations are available for higher production rates, torque requirements, or difficult to handle containers.



Cantering gripper belts



Precision cap placement



Variable speed spindle sets



The **ASC Series Spindle Cappers** can place and torque a wide range of cap types including;

- Flat caps
- Oval caps
- Flip top caps
- Pull spouts
- Safety caps
- Child proof caps
- Sport caps
- Over-caps
- Caps with induction seals

The **ASC Series** can handle a variety of bottle types including PET, PP, PVC, HDPE, LDPE, and Glass as well as various shapes and sizes.

¹ Capping speed is dependant on model, closure type, and container type, and may require additional options to accommodate specific applications or speed requirements.

ASC-6

Automatic **Six** Spindle Capper



Unit Specifications

Dimensions:	32" x 24" x 94" (91.4 cm x 61 cm x 238 cm)
Weight:	~1200 lbs. (544.3 kg)
Electrical Requirements:	110 VAC, 20Amp (220 VAC available)
Air Requirements:	120 PSI @ 2 CFM

Output

Capping Speed:	Up to 120 CPM ¹
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Closure/Container Specifications

Standard Cap Size:	10mm - 120mm
Standard Container Size:	1/4" - 8 1/2" (6mm - 215mm) Outer Diameter



¹ Capping speed is dependant on closure and container types and may require additional options to accommodate specific applications or speed requirements.

ASC-8

Automatic **Eight** Spindle Capper



ASC-8 Pictured with optional Elevator Orientator and double gripper belts.

Unit Specifications

Dimensions:	32" x 24" x 94" (91.4 cm x 61 cm x 238 cm)
Weight:	~1300 lbs. (589.6 kg)
Electrical Requirements:	110 VAC, 20Amp (220 VAC available)
Air Requirements:	120 PSI @ 2 CFM

Output

Capping Speed:	Up to 200 CPM ¹
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Closure/Container Specifications

Cap Size:	10mm - 120mm
Container Size:	1/4" - 8 1/2" (6mm - 215mm) Outer Diameter



¹ Capping speed is dependant on closure and container types and may require additional options to accommodate specific applications or speed requirements.