Silgan White Cap 100

The Silgan White Cap 100 is a hand sealing machine for Twist-Off® and PT closures. It is ideal for low output rates of up to 8 jars per minute (approx. 400 jars per hour).

The jars and closures are placed in the machine by hand. By turning a control lever, a cone is lowered over the jar and steam is injected before sealing. A further turn of the control lever screws or presses the cap on and releases the sealed jar. The steam condensing in the sealed jar produces a vacuum similar to that of automatic sealing machines.

Features
- Mature technology
- Easy, simple installation
- Easy handling
- Long service life of the main parts
- Closure and jar headspace are steamed

Closure types
Suitable for all Twist-Off® and PT closure types with Ø 27 – 100 mm

Electrical requirements
230 V / 3.0 Amp.
400 V / 1.7 Amp.

Dimensions
304 x 584 x 1200 mm

Weight
100 kg

Steam requirements
Supply pressure min. 4 bar,
Operating pressure 1 bar

Min. 30 mm
Max. 280 mm

Min. 40 mm
Max. 150 mm

The Silgan technical team is very competent and able to find solutions.
The Silgan White Cap 150 is the perfect solution for flexible and safe production capping machines. It provides an alternative option to the standard cappers in terms of performance, shape and functionality – including Silgan engineering expertise and cutting-edge technology.

**Features**
- Output of 100 to 150 jars per minute
- Suitable for all Twist-Off® 27 to 100 mm diameter sealing food glass jars
- Complies with the latest hygiene standards
- Stainless steel
- CE-compliant
Silgan White Cap 200

The Silgan White Cap 200 is the sophisticated technical solution for low and medium production speeds of up to 300 caps per minute.

They have extensive know-how. They have the ability to look ahead and understand the customer’s needs from the point of view of technical specifications.

**Features**

- Open frame made of top-quality stainless steel for optimal cleaning and minimum maintenance
- Capping rates of up to 300 jars per minute for Press-On® closures and Twist-Off® lug caps

**Electrical requirements**

- 400 V
- 50/60 Hz
- 2.5 kW

**Steam requirements**

- 5 – 8 bar
- 30 – 90 kg/h

**Steam supply line connection**

- R 3/4"
- Exhaust pipe Ø 150 mm minimum
- Preferably soft water R 1/4"
- 0.25 m³/h

**Max. line speed**

- 300 per min. for PT
- 300 per min. for Twist-Off®

**Closure types**

- Suitable for all Twist-Off® & PT closure types with 27 – 100 mm
- Min. 40 mm
- Max. 280 mm
- Min. 40 mm
- Max. 160 mm
Silgan White Cap 300

The Silgan White Cap 300 is ideal for line speeds of up to 300 Twist-Off® closures per minute with short change-over times. It is primarily designed for medium line speed ranges and processing products on several lines in parallel mode. Its open frame design with top-quality stainless steel ensures easy cleaning and minimum maintenance.

**Features:**
- Simple set-up and adjustment
- Small front door and integrated sliding door for easy access, rapid control, adjustment and cleaning
- Single-point attachment for shorter cap track, resulting in shorter change-over and maintenance times
- Machine head electronically adjustable to jar height
- Separate, synchronised drives for machine head and conveyor with frequency converter for speed control, and line speed synchronisation
- Available in right- or left-handed configuration

### Electrical requirements
- 400 V
- 50/60 Hz
- 3.5 kW

### Steam requirements
- 5 – 8 bar
- 30 – 90 kg/h

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Silgan is excellent. We once had an issue with the settings of a capper machine, and that problem was resolved quickly and efficiently.
The Silgan White Cap 500-1 is ideal for capping at medium to higher speeds of up to 500 jars or bottles per minute. It is the perfect combination of the machine concept “hygiene, cleanliness and reliability”. This further development of the Type 500 has an open frame design made of top-quality stainless steel for optimal cleaning and minimum maintenance. Its larger base area, extended machine bed and two-point head clamp provide perfect stability.

Features:
- Less maintenance and lower noise levels due to new cam belt drive for sealing and side belts
- Split lower cap track for easier set-up and adjustment to different closure diameters
- Separate lateral drag arm for optimised capping rate
- Sliding doors for easier access
- Electronic adjustment to different jar heights
- Frequency converter for speed control
- Available in right- or left-handed configuration

Electrical requirements
- 400 V
- 50/60 Hz
- 5.5 kW

Steam requirements
- 5 – 8 bar
- 30 – 90 kg/h

Steam supply line connection
- R 3/4"
- Exhaust pipe
- Ø 150 mm minimum
- Preferably soft water
- R 1/4"
- 0.25 m³/h

Max. line speed
- 500 per min. for Twist-Off® and for PT

Closure types
- Suitable for all Twist-Off® & PT closure types with 27 – 100 mm

Min. 30 mm
Max. 300 mm

Min. 40 mm
Max. 160 mm

I am pleased with the overall service and care for the client. When I call Silgan, someone almost always picks up right away. If I leave a voice message, I get a response the same day.
Silgan White Cap 600-1

The Silgan White Cap 600-1 provides just the right machine concept for all customers with stringent requirements in respect of capping performance and efficiency as well as hygiene and cleanliness. It is ideally suited for fast line speeds of up to 1000 PT closures per minute and enables capping rates of up to 850 jars per minute for Twist-Off® lug caps.

**Features:**
- Open frame design with top-quality stainless steel for optimal cleaning and minimum maintenance
- Quick change-over and easy set-up
- Electronic adjustment to different jar heights
- Completely new electrical components: smaller electrical cabinet, touch panel, servo drive, IE5-classified
- Available in right- or left-handed configuration

**Electrical requirements**
- 400 V
- 50/60 Hz
- 7.5 kW

**Steam requirements**
- 5 – 8 bar
- 50 – 120 kg/h

**Machine connection**
- DN25
- Exhaust pipe
- Ø 150 mm minimum

**Max. line speed**
- 1,000 per min. for PT
- 850 per min. for Twist-Off®

**Closure types**
- Suitable for all Twist-Off® & PT closure types with
- Min. 40 mm
- Max. 160 mm

**Closure types**
- Suitable for all Twist-Off® & PT closure types with
- Min. 40 mm
- Max. 160 mm

**Preferably soft water**
- R 1/4"
- 0.25 m³/h

**Min. 40 mm**
**Max. 160 mm**

Silgan always responds to a complaint right away, and they try to solve and fix it as quickly as possible.