Aseptic Carton Packaging
Advantages

- Important material savings
- Lower initial investment
- Highly profitable in a small scale
- Specialized support
- No penalties due to volume purchases
- 9 layer protection and 6 color printing
- High quality materials and printing

Technical Information

**Model:** SBH2000W-1000SQ

**Format:** 1 liter.

**Capacity:** 2,000 per hour.

**Filling System:** Aseptic.

**Product:** Milk, milk products, juices, and beverages with long shelf life without refrigeration.

**General Dimensions:**
- Length: 4,000 mm
- Width: 2,000 mm
- Height: 4,700 mm
- Weight: 4,100 kg.

**Actual Power Consumption:** 40 kW

**Power source:** 220 VAC/ 60 Hz/ 3 Phase

**Control Panel:** SIEMENS with Interface HMI

**Refrigeration:** 15 liters/hour purified water.

**Operational temperature:** 15 to 30°C (Relative Humidity 20 to 60%)

**Compressed Air:** 3 cubic meters / 115 to 145 psig

**Product filling temperature:** 15 to 25°C

**Packaging Room Temperature:** 15 to 30°C

**Vapor:** 4.5 kg/hour at 30 psi (130°C)

**Product maximum viscosity at filling:** 200 cps

**Use and concentration of H2O2:** 0.7 liters/hour at 35%
Features

- The machine is ideal for aseptic filling of milk, flavored milk, drinks, juices, wine and other liquid food products.
- High frequency electrical sealing.
- Automatic liquid level control for accurate filling.
- Automatic PP strip application.
- Rotary discharge plate to avoid accumulation of containers.
- High quality main components.
Aseptic Packaging

1. Polyethylene
2. Adhesive layer
3. Paper
4. Polyethylene
5. Adhesive layer
6. Aluminum
7. Adhesive layer
8. Polyethylene
9. Modified Polyethylene

Caps

Round

Flat
Cap Applicator

**Technical Information**

**Model:** SBHTG6000 Capper  
**Format:** 1 liter.  
**Capacity:** 6,000 carton an hour.  
**Filling System:** Aseptic.  
**Products:** Milk, milk products and beverages for long life without refrigeration.  
**General Dimensions:**  
  - Length: 3,100 mm  
  - Width: 800 mm  
  - Height: 2,000 mm  
  - Weight: 1,000 kg.  
**Actual Power Consumption:** 40 kW  
**Power Source:** 220 VAC/ 60 Hz/ 3 Phase
**Aseptic Carton**

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<tbody>
<tr>
<td><strong>Square</strong></td>
<td>198mm</td>
<td>72mm</td>
<td>71mm</td>
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<tr>
<td><strong>Base</strong></td>
<td>165.2mm</td>
<td>94mm</td>
<td>63mm</td>
</tr>
<tr>
<td><strong>Slim</strong></td>
<td>195mm</td>
<td>90mm</td>
<td>58mm</td>
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**SBH2000W-1000SQ**
Technical Information

Model: SBH3000W
Format: 250mL, 200mL
Capacity: 3,000 per hour.
Filling System: Aseptic.
Product: Milk, milk products, juices, and beverages with long shelf life without refrigeration.

General Dimensions:
- Length: 4,000 mm
- Width: 2,000 mm
- Height: 4,700 mm
- Weight: 4,100 kg.

Actual Power Consumption: 40 kW
Power source: 220 VAC/ 60 Hz/ 3 Phase

Control Panel: SIEMENS with Interface HMI
Refrigeration: 15 liters/hour purified water.
Operational temperature: 15 to 30°C (Relative Humidity 20 to 60%)
Compressed Air: 3 cubic meters / 115 to 145 psig
Product filling temperature: 15 to 25°C
Packaging Room Temperature: 15 to 30°C
Vapor: 4.5 kg/hour at 30 psi (130°C)
Product maximum viscosity at filling: 200 cps
Use and concentration of H2O2: 0.7 liters/hour at 35°C
# Aseptic Carton

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<tbody>
<tr>
<td>250mL Slim</td>
<td>185mm</td>
<td>53mm</td>
<td>38mm</td>
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<tr>
<td>250 mL Base</td>
<td>163.3m m</td>
<td>62mm</td>
<td>41mm</td>
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<tr>
<td>200 mL Slim</td>
<td>173.33m m</td>
<td>47mm</td>
<td>38mm</td>
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Technical Information

Model: SBH6000W
Format: 100mL, 125mL, 200mL, 250mL
Capacity: 6,000 per hour.
Filling System: Aseptic.
Product: Milk, milk products, juices and beverages with long shelf life without refrigeration.
General Dimensions:
- Length: 4,500 mm
- Width: 2,000 mm
- Height: 3,700 mm
- Weight: 5,500 kg.
Actual Power Consumption: 45 kW
Power source: 220 VAC/ 60 Hz/ 3 Phase.

Control Panel: SIEMENS with Interface HMI
Refrigeration: 15 liters/hr. purified water.
Operational temperature: 15 to 30°C (Relative Humidity 20 to 60%)
Compressed Air: 3 cubic meters / 115 to 145 psig
Product filling temperature: 15 to 25°C
Packaging Room Temperature: 15 to 30°C
Vapor: 4.5 kg/hour at 30 psi (130°C)
Product maximum viscosity at filling: 200 cps
Use and concentration of H2O2: 0.7 liters/ hour at 35
Technical Information

**Model:** SBH7000W

**Format:** 100mL, 125mL, 250mL, 200mL

**Capacity:** 7,000 per hour.

**Filling System:** Aseptic.

**Product:** Milk, milk products, juices, and beverages with long shelf life without refrigeration.

**General Dimensions:**
- Length: 4,900 mm
- Width: 2,000 mm
- Height: 3,700 mm
- Weight: 5,300 kg.

**Actual Power Consumption:** 45 kW

**Power source:** 220 VAC/ 60 Hz/ 3 Phase.

**Control Panel:** SIEMENS with Interface HMI

**Refrigeration:** 15 liters/hr. purified water.

**Operational Temperature:** 15 to 30°C (Relative Humidity 20 to 60%)

**Compressed Air:** 3 cubic meters / 115 to 145 psig

**Product filling temperature:** 15 to 25°C

**Packaging Room Temperature:** 15 to 30°C

**Vapor:** 4.5 kg/hr. at 30 psi (130°C)

**Product Maximum Viscosity at Filling:** 200 cps

**Use and Concentration of H2O2:** 0.7 liters/hour at 35°C
# Aseptic Carton

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<tr>
<td>125mL Slim</td>
<td>130mm</td>
<td>47mm</td>
<td>32mm</td>
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<tr>
<td>100mL Base</td>
<td>113mm</td>
<td>47mm</td>
<td>32mm</td>
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Straw Applicator

Technical Information

**Capacity:** 7000 cartons/hr.

**Actual power consumption:** 4.5 kW

**Dimensions:** 1740 x 850 x 1145 mm

**Power Source:** 220VAC/ 60 Hz / 3 Phase

**Weight:** 300 Kg.

**Air Pressure Required:** 0.6 Mpa = 6 Bar = 85 psig.