



## **BHP-200 HOFS Filling Sealing Machine for Giving pack Packaging**





## User's Information

### 1 Equipments Requirement

#### 1.1 Machine Mode: (Daypack Series)

☒ **BHP-200 (4 side seal Pouch)**

#### 1.2 Doser or Filling Unit(s):

☐ Multi-weighier (☐ 10 Heads ☐ 14 Heads ☐ 16 Heads)

☒ **Piston Pump Filler**

☐ Volumetric Cup Filler

☐ Will install own filling or dosing unit(2) ☐ please recommend proper filling or dosing unit(s)

#### 1.3 Sealing Bar Design:

☐ Plain(default) ☐ Lined ☐ Checkers (Straight)

☒ **Checkers (Diamond)**

#### 1.4 Tear Notch Type :

☐ Straight Line Cut ☒ (default)

☐ Diamond ☒

#### 1.5 Contact Parts :

☐ SS304 Food Grade (default)

☒ **SS316 Food Grade**

#### 1.6 Machine Frame:

☐ Carbon Steel (default)

☒ **Stainless Steel**

#### 1.7 Optional Products:

##### 1.7.1 Printer:

☒ **10-Digit Cold Embosser**

☐ Thermal Printer

☐ Inkjet Printer

☐ Laser Printer

##### 1.7.2 Dust Collector:

☐ Needed

☒ **Not Needed**

##### 1.7.3 Electrical and Pneumatic Components:

Please specify, if you require specified vendor to electrical and pneumatic components. If not, we will use our default vendor. You may ask us for our default vendor list.

**Please note that cost may increase, if specified vendor is selected.**

## 2 Packaging Requirement

### 2.2.1 Packaging Film Type :

### Premade Stand up Bags

### 2.2.2 Type of Sachet/Pouch/Bag

☐ 3 sides seal (default)

☒ 4 sides seal

☐ Gusset

☐ Standup Pouch (Doy Pack)

### 2.2.3 Function

☐ Zipper (option)

☐ Hanging Hole (☐ Round ☐ Euro )

☐ Spout & Cap (☐ Central ☐ Corner )

### 2.2.4 Sachet Dimension No 1 (default)

140\*230mm /180mm\*280mm

### 2.2.5 Material/Product Type :

Sauce

Description:

Viscous Liquid

Packaging Weight/Volume:

500ml/1000ml

Format:



### 2.2.6 Capacity required:

25-35

pouches per minute



## Packaging Solution:

Based on your requirement, we make the follow proposal for you:

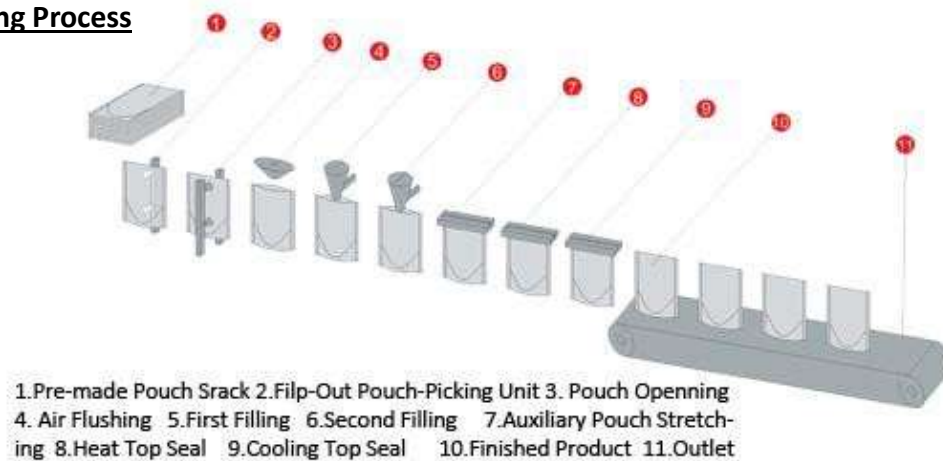
### BHP-200 Premade Doypack Machine

#### The BHP-200 Packaging Line includes:

- ◆ One set of BHP-200 packaging main machine
- ◆ Double filling station
- ◆ One set of 10-digit Cold Embosser
- ◆ One set of finish



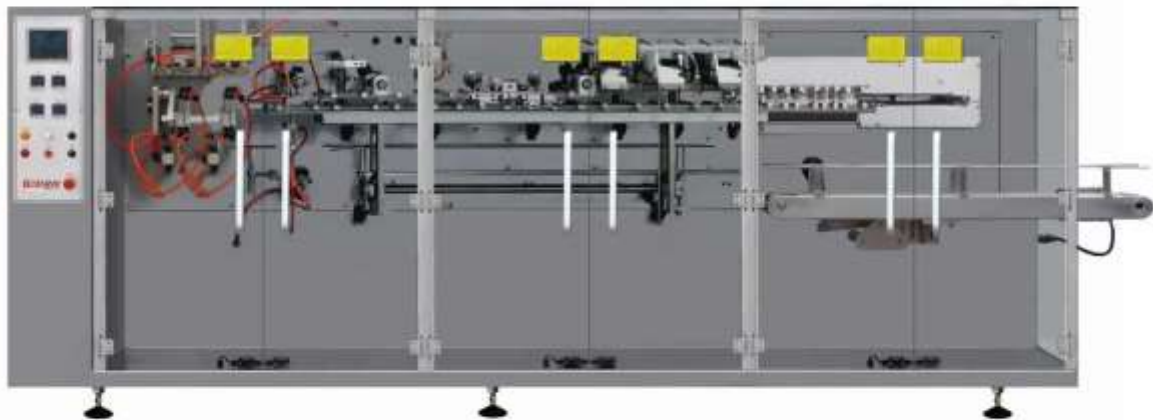
### Packaging Process





## **4: Equipment Information**

### **4.1 Main machine Frame Equipment Photos**



### **4.2 BHP-200 packaging main machine standard configuration:**

- One Set of Pouch Magazines
- One Set of Pouch Picking System
- Two Sets of Bottom Opening Devices
- Dual Pouch Opening System
- One Filling Station
- One Set of Pouch Stretching Device
- Two Sets of Top Sealer
- One Set of Walking Beam System
- A LCD touch-control operation system
- A PLC control system
- An operation manual in English

### **4.3 Optional Function or Device:**

- No-Bag-No-Fill Function
- Nitrogen Injection Function
- Ink-jet Date Printer
- Buffer tank for Hot filling

**Please be noticed that additional charge will occur, when optional function or device have been selected.**



#### 4 Technical Parameter

|                           |                        |   |
|---------------------------|------------------------|---|
| Pouch Width               | 90-200mm               |   |
| - Pouch Length            | 120-300mm              |   |
| - Max Volume              | 1000ml                 | ❶ |
| - Speed                   | 30-60 pouch/min.       | ❷ |
| - Accuracy                | 0.5-2g                 | ❸ |
| - Electricity Consumption | 4.5KW                  |   |
| - Air Consumption         | 0.5m <sup>3</sup> /min |   |
| - Weight                  | 1100KG                 |   |
| - Size (L×W×H)            | 3200mm×980mm×1400mm    | ❹ |

❶ Estimated volume size, actual volume depends on actual material

❷ Speed calculation is based on empty sachet without filling, filling may cause speed variation

❸ Estimated accuracy, actual accuracy depends on actual material.

❹ Estimated dimension without any accessory add on

#### 4.5 Main Machine Electrical and Pneumatic Components

| Main Components  | Vendor           |
|------------------|------------------|
| PLC              | Schneider France |
| Touch Screen     | Schneider France |
| Inverter         | Schneider France |
| Main Motor       | ABB Switzerland  |
| Pneumatic Parts  | Festo Italy      |
| Vacuum Generator | SMC Japan        |

#### 4.6 Machine Features

##### 2 Pair Top Seal Unit

Ensure seal strength ,no leakage

Even seal with good appearance

High adaptability of film material

##### Unique Walking Beam Structure

Accurate positioning with stable operation

Good Rigidity,big load bearing

Long WB moving distance





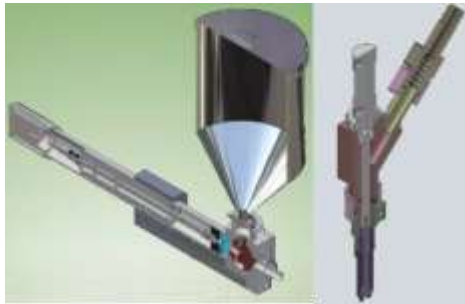
#### **4.7 Piston Pump Filler**

##### **Unique Piston Filler with Filling Nozzle**

Good filling accuracy

Easy to separate for cleaning

Anti-Liquid dropping



#### **10-digit Cold Embosser for Date Printing**