



## *DH-2000H Carton Filling Machine*



Gable-Top Cartons Fill And Seal Machine With Caps Applicator Aseptic Carton Filling Machine is full automatic with top level configuration. It is provided with different types to meet different customers' need, according to the output, configuration, automatic degree, carton size, etc.

### **Work flow:**

Put cardboard into carton holder (manually) → Bottom preforming → Bottom heating and sealing → Ultrasonic capping (Optional) → Filling → Top preforming → Top heating and sealing → Date printing → Finished product

The whole process is controlled by PLC, and only need one person to operate.

Suitable for filling:

Various kinds of dairy products, such as milk, yogurt, cream, soy been milk, liquid egg, juice, water etc.

### **Features:**

- PLC control, only need one worker.
- Apply touch screen which shows relevant information for operator to make the operation easy.
- Automatically record the working status which can be long-term saved.
- Automatically failure alarm, diagnosing, and solution indicating.
- The filling capacity can be adjusted at will.
- The capping function is optional.
- Can be installed with remote debugging system, which can solve problems for long distance customers.

## **Specifications:**

1. Name: roof top type carton fill and seal machine
2. Model: Gable-Top Cartons Fill And Seal Machine With Caps Applicator Aseptic Carton Filling Machine
3. Capacity: 1000-1200 cartons (by1000ml)
4. Filling mode: atmospheric filling
5. Filling temperature: 2-50 80-88°C
6. Accuracy:  $\pm 2\%$ —5%
7. Install caps: yes
8. Heat: ultrasonic heating.
9. Voltage total (KW):7KW
10. Power: 380V 50Hz, 3phase
11. Air source: 85psi/7bar,2.5scfm/65lpm
12. Air consumption (M3/min):0.8-1.0
13. Machine size: L3800\*W1200\*H1800mm
14. Net weight: 1400KG
15. Machine material: material contact part is stainless steel 304, shell part is also made of stainless steel.
16. Package material: filling range: 200ML-1000ML, filling volume adjustment range: 0ML-1000ML, bottom size of carton: 70 X 70 MM
17. Installation requirements: cement, floor tiles, plastic floor, and no needing floor corner.