



DH-1200 Semi Auto Gable Top Packaging Machine Carton Filling



DH-1200 Semi Auto roof top type carton fill and seal machine is made up of three parts: box making, covering and filling and sealing.

Equipment process flow:

- make boxes; put the brought carton sheets to ultrasonic welding, press seal molding, to take out to opened cartons.
- install cap: open carton, (artificial top), put cap in machine and ultrasonic welding, to take the carton with cap.
- filling and sealing with date printing: to feed in machine opening carton, (manual), filling - ultrasonic welding, sealing, date printing conveyor, output finished cartons

The operation process of filling machine is automatically controlled by computer program control, and the other is automatic control of electrical appliances. The whole process is controlled by the PLC program, which is completed by 2 people.

Production varieties:

Fruit juice, rice milk drinks, yogurt drinks, grain drinks, tea drinks, fruit vinegar juice drinks, fresh milk, yogurt and other products filling.

Machine Parameters:

1. Name: roof top type carton fill and seal machine
2. Model: DH-1200
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.