

GD-7 Honey Spoon Filling Machine



If you are a honey lover, honey spoon will be a very convenient tool for you. Honey spoon is a spoon with honey filling inside the plastic spoon and sealed with a composite film or alu foil.

Working process for honey spoon machine

Spoon feeding - honey filling (temperature preserving hopper) - sealing film feeding - automatic sealing - automatic spoon discharging

- 1) Spoon feeding part: a. manual spoon feeding; b. automatic spoon feeding: Another spoon feeder is set, and the spoon is firstly fed into the feeder manually and then fed to the machine from the feeder automatically.
- 2) Filling part: Piston pump is used for honey filling. The filling nozzle is equipped with anti-leak device to prevent material from leaking on the spoon edge and influencing sealing effect. The hopper is equipped with a temperature preserving device for constant honey fluidity.
- 3) Sealing sheet feeding system: Sealing sheet is sucked, overturned and placed on the spoon.
- 4) Sealing part: It is made of copper. Good thermal conductivity of copper ensures high sealing effect. The sealing temperature can vary from 0 to 400°C.
- 5) Spoon discharging system: Spoons are discharged by a suction cup.

Machine Composition

- 1) The machine support and frame are made of channel steel and covered with SS304.
- 2) The turret and molds are made of acid-resistant stainless aluminium.

Main Technical

Production speed	1000-1200 pcs/h
Honey spoon specification	Depending on customer's spoon sample
Product	Honey
Sealing material	Sealing sheet
Power supply	220V, 50HZ
Motor power	0.75kw
Heating power	500W
Compressed air pressure	0.5-0.75Mpa
Compressed air consumption	0.45m ³ /m
Machine dimensions	About 1200*1100*1650mm
Machine weight	800kg