

DC-4 Four Lanes Dolce Gusto Coffee Capsule Filling Machine



The four lanes Dolce Gusto coffee capsule filling machine is suitable for various granule, powder and liquid materials. Such as coffee, milk powder, milk powder, tea, tea, instant powder, yogurt and other food materials.

Description

1. Automatically accomplish all production process, small volume, operate easily.
2. PLC control system and full display and real-time monitoring.
3. Automatically load cup.
4. Automatically vacuum suck and convey materials.
5. Servo control auger filling.
6. Filling liquid system(various flavor)
7. Automatically suck capsule rim remaining powder.
8. UV germicidal lamp(option)
9. Automatically suck and place lid.
10. Filling nitrogen system, nitrogen flush process from empty capsule to heat seal station.
11. Automatically heat seal, line seal and flat seal.
12. Automatically output finished products.
13. Automatically reject unqualified product.
14. Automatically count capsule quantity on conveyor belt; Sensor detect empty cups loading position, no cups and alarm.
15. No cup, no filling, no seal, if empty cup in the mould, automatically start reject function, recycle it.
16. Automatically detect lids quantity, below a certain position, alarm and inform add lids.
17. Machine mainframe adopts food standard stainless steel. organic glass door design, beautiful appearance, high safety.

- 18. Automatically count finished products.
- 19. Failure tips display on the touchscreen.

Technical Parameter

Model	DC-4 Coffee Capsule Filling Machine
Filling Weight Range	0-20g(Option)
Filling Accuracy	±0.15g
Speed	150-200Cups/per minute
Hopper Capacity	10-24L/110L
Control System	PLC
Displayer	10 inch Touchscreen
Power Supply	AC220V/380V; 50Hz/60Hz 5KW
Dimension	5850(L)×4490(W)×2200(H)mm
Weight	1200kg
Gross Weight	1500kg