

## *DC-2/4/6 Four Lanes Dolce Gusto Coffee Capsule Packing Machine*



This high capacity compatible Nespresso/K-cup/Lavazza Blue/Dolce Gusto Coffee Capsule Filling and Sealing Machine of XINZHENG Machinery is fully automatic and multi-function capsules filling sealing packaging machinery. With good appearance, stable performance, high filling speed and filling accuracy, this machine have won a variety of customers at home and abroad.

This four lanes Dolce Gusto coffee capsule packing machine main body frame and foodstuff contact part adopts food grade stainless steel. The design will meet the GMP/FDA requirements. This machine can meet 80-100 cups/min. And we also have lower speed machine models and bigger capacity machine models for your options.

### **Features**

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	Filling Weight	Filling Accuracy	Speed	Hopper capacity	power	Dimension	Weight
			pcs/min			(reference)	(kg)
DC-2	0-20g	0-0.2g	80-100	10-20L	220/380V	3710*1860*2300	900
DC-4			150-200			3710*2323*2390	1000
DC-6	Customized		200-240			3720*2600*2390	1500