



Single Lane Dolce Gusto Capsule Filling Sealing Machine CP4501LD



CP4501LD The extended linear filling and sealing machine allows you to increase the stations you want. Vibrator drum to realize cup management fully automatic. After sealing, you could connect the bag packaging machine or the box packing machine to achieve full automation of production. The screw feeder preserves the original aroma of coffee very well.

Main Features:

- Stainless steel makes the frame stronger.
- Electrical components use Schneider, Omron, AirTAC, and other world-famous brands.
- Premium options such as vibrator drum, auger feeder, UV lamp, flavor pump, check weigher, air compressor, nitrogen generator, remote controller, the flip flop for the bulk pack, automatically count 48ct, 96ct...
- Standard machine includes, vacuum feeder, servo motor filling, vertical loading, empty capsule check, anti-static, nitrogen plate, press powder and clean the edge, cut roll film (or place lid), heat seal, the manipulator grabs out the cup and the slide.
- Ready to connect with the next packing system such as box packing machine and bag packing machine.

Main Function:

1. PLC touch screen control system, real-time monitoring, easy to operate.
2. Depending on the type of cup, you can choose to drop the cup vertically, horizontally, or vibrating.
3. Vacuum feeder and servo-driven screw filling.
4. Anti-static.
5. Nitrogen flushing.
6. Press powder and clean edge.
7. Cut the film and seal.
8. Out of the cup

Technical parameters:

Model	CP4501LD
Suitable for	Dolce Gusto
Changing molds	Nespresso, Kcup and Lavazza
Notice:	One machine made for one capsule, if want two capsules need to confirm by our technician
Capacity speed per minute	30-50 cups/min
Filling type	Serve motor-driven auger filler
Filling accuracy	±0.05-0.15g
Sealing type	Pneumatically driven heat and seal, Omron precise temperature controller to adjust
Voltage	220v/380V 50/60hz—1PHASE (by the customer)
Dimension (Vertical load)	2335mmX762mX2630mm
Weight	0.5 m3 per minute @ ≥ 0.6Mpa
Certification	CE, ISO Compliant