



Nespresso Filling and Box Packing Machine CP5004NBP



CP5004N the four-lane coffee capsule filling machine is ideal equipment for filling and sealing coffee capsules such as Nespresso and K cup. High-quality accessories enable the machine to work continuously. The machine has high stability, adopts Japanese Omron PLC, Omron relay, Taiwan AirTAC cylinder, etc.

Standard functions:

1. Automatically sort the capsules (vertical or horizontal falling cups are optional), which need to be customized according to the capsules.
2. After the cup is dropped, it will be detected. If there is no cup, it will not be filled.
3. The foreign body detection will automatically pause to ensure the safe operation of the machine.
4. Servo motor drives screw filling, and the filling accuracy is maintained at $\pm 0.05-0.2g$. After filling, it enters the nitrogen flushing station. The nitrogen plate keeps the nitrogen gas until the film is cut.
5. After cutting the film or putting out the film, the detection device detects whether there is any film, and finally heat sealing.
6. Weighing and rejecting unqualified products.
7. Emergency brake button, suspend work at any time when there is a problem.
8. Schneider PLC touch screen control, including English and Chinese languages. You can change the logo and language if you can provide us.

Technical parameters:

Model	CP5004N-BP
Suitable for	Nespresso (aluminum, pp, PLA) Sleeve box
Filling weight range	0-5.3g
Speed	150-200 Cup per minute
Hopper capacity	10-24L Optional 110L
Control system	PLC (Omron or customize)
Displayer	10-inch touch screen
Power	AC 220v 50/60hz—3PHASE (by the customer) 7KW
Voltage	220v/380V 50/60hz—1PHASE (by the customer)
Dimension (4 LINES)	3420mmX850mmX2700mm
Complete Line Dimension	14560(L)*850(W)*2300(H)
Net/Packed Weight	1500kg/1700kg