



## *Rotary Type Lavazza Coffee Capsule Filling Machine CPR4501*



It is characterized by not only a small footprint, high stability, high speed, but also low cost, can quickly replace membrane equipment, and produce 2 or 3 kinds of capsules of different sizes at the same time. The whole rack is made of 304 stainless steel with a speed of 3000-4200 coffee capsules per hour. Up to 12.5g ground coffee powder can be filled. It can be used to make cups of different shapes and sizes.

### **Main features:**

- Easy to learn and operate, fast install, and start production instantly.
- Small size, higher speed capacity, and lightweight to fit the limited workspace
- Stable quality and excellent accuracy filling (serve motor filling), The filling accuracy ranges between  $\pm 0.05-0.15$
- PLC control and real-time monitoring
- Nitrogen system: flush capsule. Residual oxygen is less than 5%.
- Suitable to fit for ground coffee, powder, herbal tea.
- Typical for: Nespresso, K cup, Lavazza blue, instant dolce gusto
- Extended 24 months manufacturer direct warranty

### **Functions:**

- Auto load empty capsule and sensor check
- Filling material into capsule ( $\pm 0.1g$ )
- Auto clean the cup edge
- Grab foil lid and place ready on cup
- Check lid in position and seal (flat seal or ring curve seal)
- Finished capsules grab out

**Technical parameters:**

<b>Model</b>	<b>CPR4501K</b>
<b>Suitable for</b>	Keurig KCUP compatible type (empty kcup, kcup with filter ready etc.)
<b>Notice</b>	One machine made for one capsule if more capsules need confirm by us
<b>Capacity: PRECUT LID</b>	Over 45pcs/min
<b>Filling type</b>	Serve motor driven auger filler
<b>Filling accuracy</b>	±0.1g
<b>Sealing type</b>	Pneumatically driven heat and seal curve ring Omron precise temperature controller
<b>Voltage</b>	220v 50/60hz—3PHASE (by customer)
<b>Dimension</b>	1651mmX1629mX2062mm
<b>Weight</b>	750kg
<b>Compressed air consumption</b>	0.3-0.4 m3 per minute @ ≥ 0.6Mpa
<b>Certification</b>	CE,ISO Compliant