

Automatic Coffee Capsule Filling Machine SKP-3



The 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. Applicable capsule: Compatible Nespresso, Dolce Gusto, Lavazza blue or point, Pod, K-CUP, K-SHOT, OneCup.

Feature:

- 1) Automatically finish all production process, small volume, operate easily.
- 2) Omron and Schneider HMI controller, all process display, real time monitoring.
- 3) Vibrating sorter, centrifugal sorter automatically feed capsules, high efficiency, save labor cost. Optional capsules loading vertical design.
- 4) Vacuum feeding machine, screw feeding machine, elevator machine, different conveyor methods, automatically send materials, simple and convenient.
- 5) Various filling system, Servo auger, Multithread weighed. Liquid Pump, High filling accuracy.
- 6) Automatically tamping powder, clean cup's top rim, get good sealing effect.
- 7) Flexible lid style, Precut lids or Roll stock film.
- 8) Nitrogen flush function: From capsules feeding station to sealing station, a flow process with revised Nitrogen atmosphere 2% residual.
- 9) Heat sealing or Ultrasonic sealing, different sealing effect style, flat sealing and line sealing.
- 10) Possibility to handle different capsule styles with easy size changeover.
- 11) Online check weigher, automatically reject incorrect weight product.
- 12) Ultraviolet light, kill bacterial of container, make sure food safety.
- 13) Remote controller, diagnose machine's problem and solve it, and monitoring machine's running at outside, revise computer program.
- 14) Automatically count finished product's quantity, no cup, no filling, no sealing.
- 15) Whole machine's frame adopt 304 stainless steel material.

Product Parameter:

Model	SKP-3
Filling weight range	0-20g(Option)
Filling accuracy	±0.15g
Speed	150 pcs/per minute
Hopper capacity	10-24L 可选110L
Control system	PLC
Displayer	10 inch Touchscreen
Power supply	AC220V/380V 50Hz/60Hz 10KW
Dimension	3800(L)×1900(W)×2450(H)mm
Weight	1200kg
Gross weight	1500kg