



BPAY4000 Electronic Tablet and Capsule Counting Machine



The equipment adopts 3-class vibration to realize material convey more evenly, international advanced CCD technology increase the resolution ratio during counting. It has a special & strong dust-resisting system that can adjust & fill light automatically to ensure the counting precision for even bigger uncoated tablets, this is a big improvement comparing to traditional photoelectric. High resolution CCD counting sensor can distinguish the broken & overlapping tablet through setting the area range to reject the unqualified medicant. Detection photo electricity is available to stop the machine automatically when bottle lacking or jamming occurs to assuring the whole operation runs normally, machine will restart when bottle arranged. Easy to operate and change models without tools. The surface material is nonmetal, food grade, nontoxic and steady upon its chemical feature, the outer buckled structure is simple and easy for disassembling ,cleaning without dead angle, changing the medicant specification and maintenance. Network interface is an option for data save and management.

Feature:

- 1) Compliant to counting machine's national standard GB/T29020-2012, electric tablet & capsule counting machine
- 2) Airtight design in the hopper's sluice gate can reduce the dust pollution to cylinders and extend the life of cylinder.
- 3) Add a cylinder sensor to check its response cycle and ensure its smooth running in controlled timing. Machine will alarm & stop once abnormality occurred during the cylinder stretches out & draws back to ensure the accurate counting.
- 4) Gas storage and voltage stabilization system ensuring the stability & reliability of pneumatic components, machine will alarm & stop for overtop or too-low pressure.
- 5) The machine has self-diagnose device to monitor broken & overlap tablet and then reject unqualified medicant, hopper will connect the bottle closely to make sure all medicant goes into bottle without any blocking or spattering.

- 6) Vibration device in the hopper to avoid blocking in the bottle neck to ensure the counting accurate.
- 7) CCD counting system has a special & strong dust-resisting system that can adjust & fill light automatically to ensure the counting precision for even bigger uncoated tablets, this is a big improvement comparing to traditional photoelectric
- 8) Aim to different specification has different control module, for example strong dust, grain and transparent capsule
- 9) Alarm for material lacking.
- 10) Detection devices for bottle lacking & jamming
- 11) 3-colors alarm light tower is available
- 12) no affection to vibration when feeding material into bin

Main technical data:

TYPE	Channels	Capacity
BPAY4000I	12 channels	7500pcs/min
BPAY4000II	16 chaneels	10000pcs/min
Applicable to bottle size	Plastic round 20~300 (ml)	
Power supply	AC220V, 50Hz	
Power	1.35kW	
Overall size	2400×1700×1900(mm) (L×W×H)	