

## *CZG-series Full Electric Bottle Counting Machine*



This is one kind of full automatic electric bottle filling and counting machine, which can consist with unscramble, cotton inserter/desiccant inserter, capping machine, induction machine and labeling machines. It can finish the whole full automatic production process.

### **Performance:**

- It can count accurately and fill round tablets, pills, capsules, transparent soft gelatin capsules, irregular pills into container.
- High speed. One of them has 16 channels which can count 20-60 bottles per min, for the one which has 32 channels that can reach 60-120 bottles per min.
- The machine would auto-alarm workers when the bottles supplying is not enough or the bottles blocked or the bottles falled down. The machine would pause there. When the problems are solved, the machine can return back to normal. It doesn't need certain people to monitor it.
- 3-stages dust collection design, the dust is removed when granules dropping, which avoid dust affecting the counting precision
- Key pneumatic parts, especially integrated solenoid valve and cylinder for shutting door, are from Japan CKD. Ensures filling accuracy
- Use IR (infrared ray) dynamic scan technology, counting accuracy with alarm function when problems occur.
- You can set the quantity of the drugs (15-9999) through the touch screen. Monitor the drugs dropping status on each channel.

**Technical parameter:**

<b>Model</b>	<b>CZG80/16</b>	<b>CZG80/32</b>	<b>CZG100/16A</b>
Max. speed	6000 tablets/min	12000tablets/min	7000tablets/min
No. of channels	16	32	2×8
Filling quantity per bottle	15-9999	15-9999	8-9999
Diameter	Φ30-75mm	Φ30-75mm	Φ30-75mm
Container specs			
Height	40-250mm	40-250mm	40-250mm
Hopper volume	40L	2x40L	2x20L
Thickness	3-10mm	3-10mm	3-10mm
Drugs specs Diameter	3-15mm	3-15mm	3-15mm
Length	3-25mm	3-25mm	3-25mm
Compressed Air	0.5Mpa	0.5Mpa	0.5Mpa
Power supply	AC220V 50Hz/60Hz	AC220V 50Hz/60Hz	AC220V 50Hz/60Hz
Conveyor length	2400mm	3000mm	2400mm
Dimension	1600x2400x1670mm	1900x3000x1670mm	1160x1710x1800mm
Net weight	500Kg	1000Kg	700Kg