

GS-16 Multi-Channel Grain-counting Machine



GS counts grain through 16 strips of channel, medicament can lay off through passing two classes automatically, falling medicines is uniform and counting tablets is precise, being suitable for all kinds of single bottle filling quantity and tablet type, changing variety without replacing any mould. It adopts the Omron PLC control and the sensitive technology of the CCD and its distinguishing rate is high, responding speed is fast, and the operating is the stepless timing. It is very convenient to operate; its control system is controlled by adopting the man machine interface touch screen. Adopting international name brand photo-electricity controlling system, controls when bottles are lacking and blocking, then cease automatically, the operating is stable and reliable. Materials touching with the medicine conforms to the requirements of GMP.

The machine is suitable for tablet or capsule counting and filling in pharmaceutical or food industries.

Features

- Speed up to 60 cpm based on 100-count per bottle with vibration system.
- Counting precision: $\leq 1\%$.
- Working stable and low noise.
- Working continually, change bottle no stop.
- Bottle convey smoothly with dual track conveyor.
- Full-set protecting device keep operation steady and reliable.
- Applied to all kinds of specification, shape grain tablet package.
- Intellectual design, there are automatic test system, failure clue. Alarm. Stop machine function, operate freely. Safety and reliable.
- Simple straight forward operator controls.
- Stainless frame.

Technical Parameters

- Capacity 3000-6000 grains/min Based on 20-999 grain/bottle
- Bottleneck size: $\geq \Phi 25\text{mm}$
- Bottle size: $\Phi 35\text{-}60\text{mm}$
- Medicament size: tablet $\geq 7\text{mm}$; hard capsule: 0#, 1#, 2#, 3#, 4# and soft capsule
- Motor power: 500W, 220V, 50-60HZ 1 phase
- Working direction: left--right (or right -> left)
- Weight: 600 kg
- Overall size: 1800x1540x1600 mm