

## ZSL-A Electronic Counting Machine



The full-automatic electronic counting machine adopts an advanced vibrating channel, oscillator with variable frequency speed, PLC intelligent touch screen control, optical fiber-sensitive headcount, system self-inspection, fault indication alarm, and automatic shutdown.

- . According to GMP standards, the machine uses all stainless steel quality, which is a high-tech medical counting device integrated with the collective motor.
- . This machine belongs to the fully automatic type counting device with a reasonable design and compact structure.
- . The machine is easy to operate and efficient and can be widely used in various shapes and sizes: tablets, capsules, pills, soft capsules, and other drug counting.
- . The counting accuracy reaches advanced levels in the world.
- . According to GMP standards, the materials are seal-delivered with less dust pollution, and different amplitudes of oscillators will control the speed.
- . The control panel of this machine has an emergency stop button, a start button, a motor speed control knob, a vibration speed knob, and an innovative touch screen. It's easy to operate with intelligent control.
- . The infrared counter of this machine is composed of Japan's KEYENCE fiber optic sensor and sensing head. Compared with other machines, this machine has higher accuracy and faster speed.
- . The machine turntable is made of high-quality toughened glass and stainless steel. Its rotating counting design and adjustable speed make it convenient to operate.
- . The conveyor system of this machine adopts a medical-grade crawler, which complies with GMP standards.
- . The core component of light control technology adopts Omron's optical fiber probe, which can automatically detect materials without bottles and filling.
- . Install a movable foot, which is more convenient and flexible for using equipment and moving quickly around the work site.

## Technical Parameters

- Speed: 500-1500pcs/min
- Application: Hard capsules, soft capsules, tablets, pills, etc.
- Counting method: Infrared detection
- Suitable size: Capsule model 00 #-5 #; tablet diameter 5-25mm
- Counting error:  $\pm 0.1\%$
- Power: 800W
- Weight: 120kg
- Dimension 1300mm x 570mm x 1300mm