TC1000 Tabletop Tablet Counting Machine (Capsule, Pill, Tablet Counter)

Tabletop Tablet / Capsule Counter TC1000 is designed for high speed and precision quantitative counting for tablets, soft / hard capsules, and so on. The maximum output is 1000 pieces per minute. TC1000 can set figures to fill your product into containers such as bags and bottles.

Features

1. This machine is suitable for the pharmaceutical, hospital, and food industries to count and fill product suck as capsules, tablets, grain beans, etc.
2. Applicable to all kinds of capsules, pills and tablets with a diameter of 6mm or above and high 3mm or above.
3. Counting number can be set to counts from 1 to 9999, and the setting is simple
4. Dual nozzles are filled in turn, alternate operation, which is in line with the humanized two-handed operation habits
5. Counting of different types of products without further adjustment
6. Blanking vibration prevents product jams, and the blanking speed can be adjusted
7. High-standard food grade hopper to avoid pollution and residues
8. The feeding speed of the turntable can be adjusted according to the diameter of the product to reach the best production capacity
9. Output of container and counting pieces can be set
10. PLC control program and LCD human-machine interface, easy to set and operate
11. Counting different products without changing models and components
12. Rotary counting, precise computer detection, high-speed precision counting and stable operation
13. Equipped with dust collection device to protect the sensor and ensure the accuracy of counting
14. Japan's high-precision photoelectric sensor, precision counting.
15. Electromagnetic vibration blanking, when the bottle is placed at the outlet, the tablets or capsules pass automatically

16. Set the counting speed, freely set the production speed according to the capacity
17. Customized large hopper, reducing the number of refills during production
18. Touch screen monitor for real time monitoring of outputs with parameter memory function that can memorize multiple production formulas
19. Safety protection device with emergency stop button to ensure the safety of operators
20. The components in contact between the machine and the product are made of 316 stainless steel, which meets the current cGMP good manufacturing conditions for pharmaceuticals
21. Component that contact product can be removed without tools, easy cleaning and maintenance

Specification

- Capsule size: Diameter > 6mm, Height > 3mm
- Tablet size: 2mm ~ 30mm
- Counting speed: 600 ~ 1,000 pcs/min (varied by types and sizes)
- Accuracy: ± 1 tablet
- Bottle size: diameter: 48mm ~ 100mm / height: 116mm
- Power supply: 110/220VAC, 50/60Hz
- Machine dimension: (L) 822mm (W) 588mm (H) 739mm

* Machine dimensions may vary due to adjustments in their design.