

# TC-1S

Semi-Automatic Electronic  
Tabletop Counter



# TC-1S

## Semi-Automatic Tabletop Counter



**TC-1S** Semi-Automatic Tabletop Counter is a precision counting, bottling machine specifically designed for the pharmaceutical and food industries. This equipment is ideal for the automatic counting and packaging of capsules, softgels, gummies, hard candies and other granular materials. It integrates electromagnetic vibration bowl with sensor technology, ensuring each operation's accuracy and efficiency.

Designed in compliance with GMP standards, it is suitable for operations requiring high cleanliness and precision counting. The machine features a color touch screen interface, making it easy to operate and control intelligently, while maintaining compact size, lightweight, and excellent performance.

# TC-1S

## Semi-Automatic Tabletop Counter

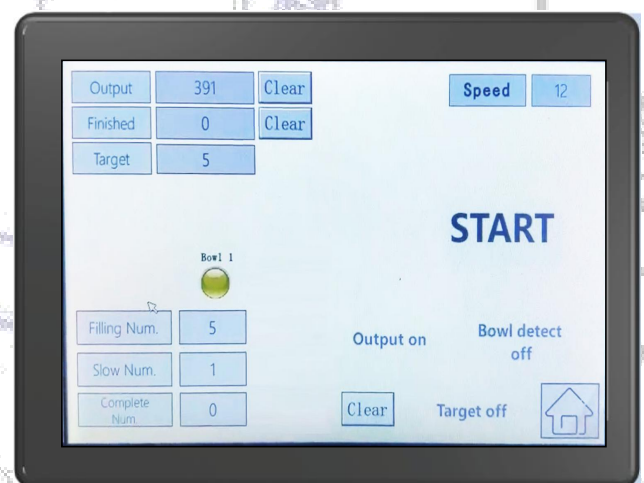


### Accurate Counting and Automatic Bottling:

- Equipped with photoelectric sensors and servo controllers for precise counting, ensuring accurate quantities of pharmaceuticals or food items are dispensed into bottles.
- Utilizes electromagnetic vibration technology, with the counting plate only rotating when a bottle is in place, preventing misoperation.

### Intelligent Control:

- Features a color touch screen interface, allowing users to easily set the number of bottles, tablets, and counting speed.
- Includes automatic fault detection and alarm functions, enabling operators to quickly address any issues.



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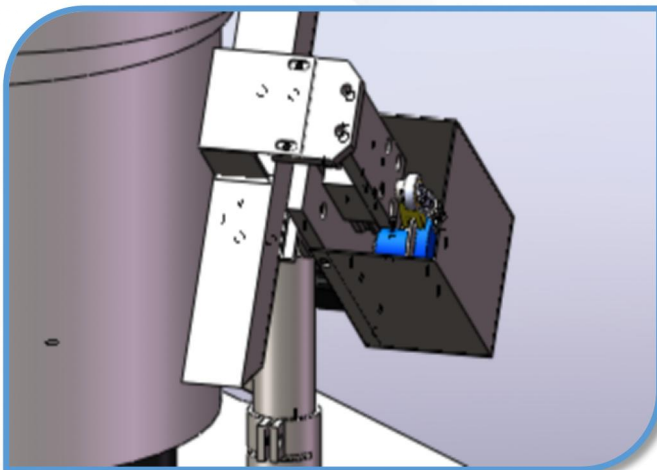
## Semi-Automatic Tabletop Counter

### Efficient Operation and Maintenance:

- The vibration-based feeding design prevents material blockage and is coated with Teflon to avoid material sticking, reducing maintenance costs.
- The machine is compact, lightweight, and easy to operate, facilitating installation and mobility.

### Versatile Adaptability:

- Suitable for a wide range of capsule, tablet, and granule sizes
- Adjustable counting speed to meet various production needs
- No bottle no fill



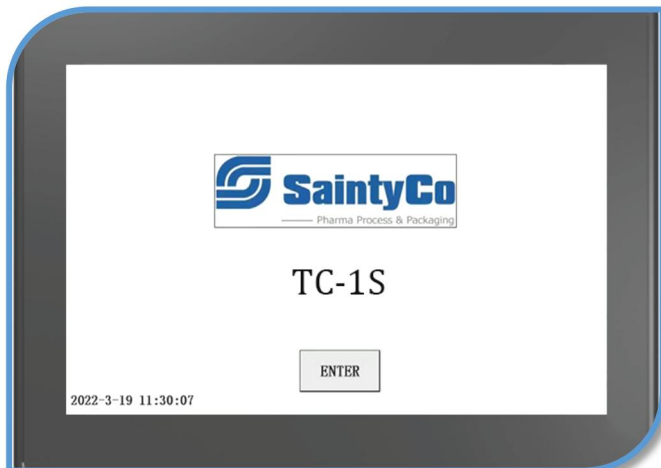
SERVO-CONTROLLED CUT-OFF VALVE



Ensure accurate blanking, bottle in place automatically open valve filling, filling automatically close the valve.

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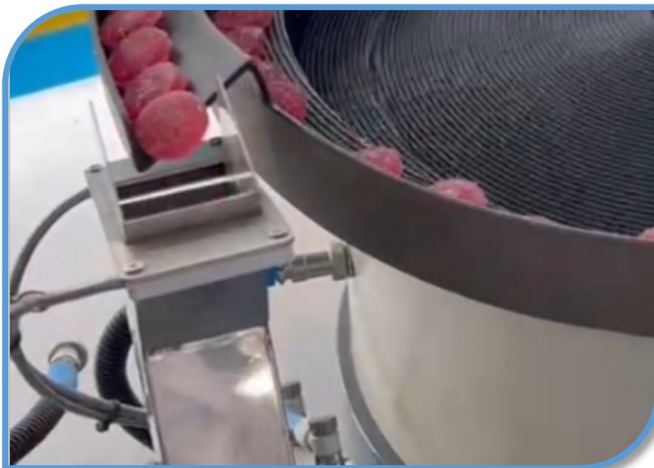
7-inch HMI TOUCH SCREEN

Numbers of bottles, counts and counting speed can be adjusted through setting on the touch screen



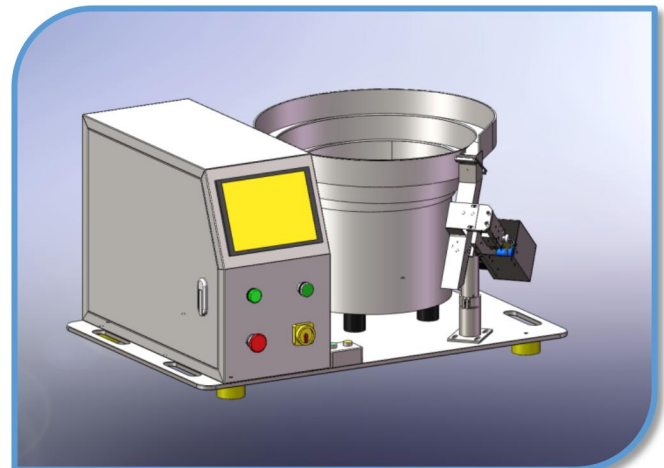
TEFLON COATED VIBRATION BOWL

Ensure gummies smooth movement



COUNTER SENSOR

Ensure precise counting

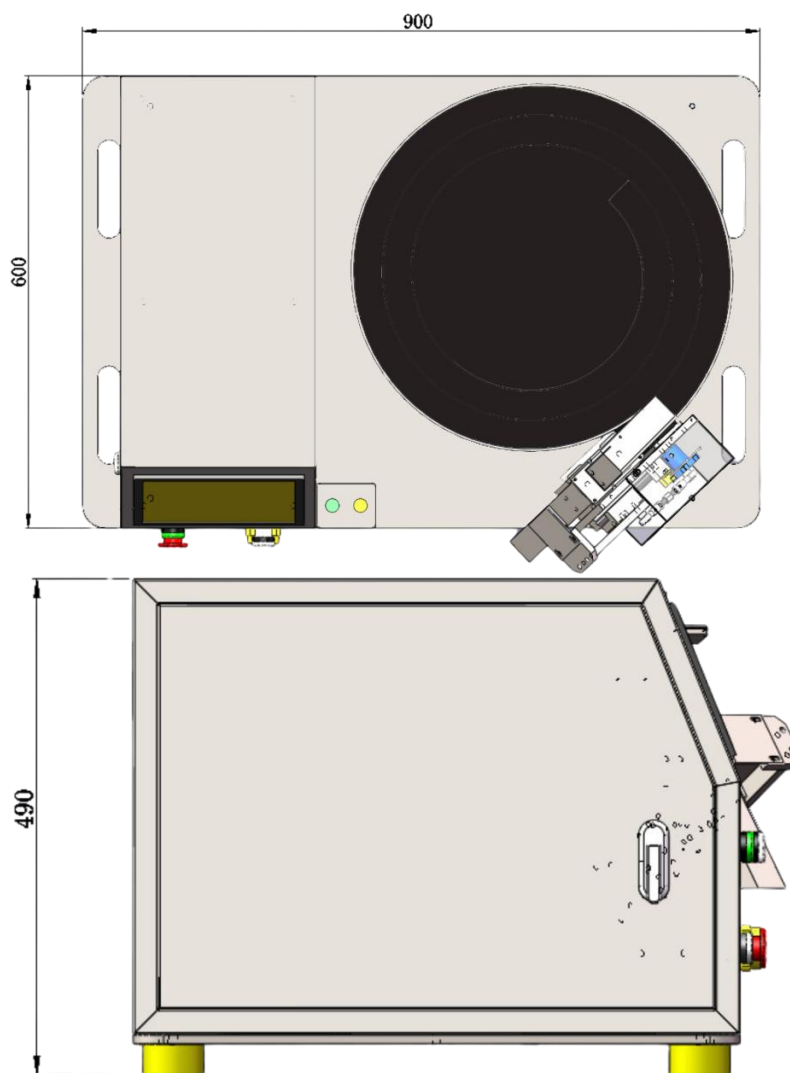


SMALL FOOTPRINT

Maximize space efficiency in the workshop

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| Technical Data          | TC-1S                            |
|-------------------------|----------------------------------|
| Capacity                | 100 pieces/min(in 20mm diameter) |
| Applicable product size | 10-30mm                          |
| Power supply            | 220V 50/60HZ 1PH 900W            |
| Dimension               | 900X600X490 mm                   |
| Weight                  | 100 kgs                          |

## SaintyCo Also Offer:

- Gummy Counting Bottle Packing Solution
- Automatic Weighing Bottling Production Line
- Sugar sanding drum
- Gummy Coating Pan
- Gummy Molds
- Pouch Packaging Machine

For additional information, please drop e-mail to [info@saintyco.com](mailto:info@saintyco.com)

