

TM1100 Tabletop Capsule and Tablet Counting Machine



Tabletop vibrating double-rail capsule and tablet counting machines precisely count and fill bottles by electronically automatic vibration. Tabletop double-rail counting machines are easily operated to work with simple parameter settings. Module designed tabletop double-rail counting machines are suitable to precisely count many kinds of types and sizes of tablets, capsules, tables, and flakes, troches, dragées and chocolate balls. The counting range can be set up from 1 to 9,999 pieces.

Features

1. Tabletop capsule and tablet counting machines feed smoothly with no jams
2. Counting settings range is of 1-9999 pieces with high precision
3. Concise design and easy to operate and clean
4. Unique dust collecting devices to prevent dirt, keeping a high precision of counting
5. Fit into any capsules and tablets of 2-40 mm in diameter, above 2 mm in height
6. Micro-computers offer the precision and reliability.
7. Multiple parameters settings available, different products counting anytime to increase efficiency
8. Alterability to vibrating control; double rails allow fast counting
9. Tabletop double rail counting machines adopt Japanese Keyence High Accuracy CCD to keep high precision.
10. Coordinating the counting speed with the product conveying needs
11. Great mobility to change other product counting without switching machinery components
12. Many products are suitable: capsules, tablets, dragées and flakes, etc.
13. PLC controlled program and human-machine interface to quickly and easily operate
14. Transparent sealed anti-dust shell for sanitation and safety
15. Constituted by stainless steel and hardened aluminum alloy, conforming cGMP regulations
16. A 5-liter tank to resupply less frequently.

Specification

- Accuracy: 100%
- Counting Speed: 600-1000 pieces/min (varied by types and sizes)
- Power Needs: Single phase 110 or 220 VAC, 50/60 Hz
- Air Pressure Requirement: 2 CFM at 90 PSI
- Bottle Diameter: 48mm ~ 100mm
- Bottle Height: Maximum of 116 mm