

TC4100 / RT1060 / RT2060 Automatic Capsule Tablet Counting Machine Line



Automatic capsule counting machine equipped with automatic bottle-feeding turntable that transporting the bottles to the counting machine and outfeed turntable through conveyer, reducing the repetitive workforce on placing and picking the bottle manually. Different from its tabletop, single machine, version, the turntable made this production line more efficient. Compact design makes it suitable for limited space and easy to change over for different product. Suitable for extensive fields of industries, including pharmaceutical, food, chemistry and cosmetics. Application include bottled gums, vitamin, pills, capsule, tablet, fish oil, candy...etc.

Features

1. Automatic counting line equipped with infeed / outfeed turntable. Saving your time and manpower.
2. Easy to maintain; simple to clean.
3. Multiple parameter setting adjustable:
Quantity of bottle/ capsule, Goal amount of bottle/ capsule.
4. Automatic counting recorder let you see the exact bottle/ capsule counting number.
5. Moveable design for equipment rearrangement/ expansion to fully automatic counting filling production line.
6. Adjustable conveyor speed, product infeed/outfeed speed, and counting speed.
7. PLC programmed HMI system with colored touch screen and clear display allows convenient operation.
8. Fit for counting coated capsule, pill, tablet and particle.
9. Dust accumulating device for smooth, efficient and accurate counting

10. Meet cGMP requirement. Product contacting parts are made of materials meeting pharmaceutical standards.
11. With humanize mechanical design, there is no tools needed for product changeover.
12. High accuracy counting machine is environmental friendly and no production consumables needed.

Specification

- Counting speed: 500-1000 pieces/minute (varied by types and sizes)
- Voltage: 110/220 VAC, 50/60 Hz
- Bottle size: diameter: 48 mm ~ 100 mm / height: 116 mm
- Capsule size: diameter > 6 mm, height > 3 mm
- Tablet size: 2 mm ~ 30 mm
- Accuracy: ± 1 tablet
- Dimension: (L) 2500 mm (W) 1800 mm (H) 1300 mm
- Net weight: 450 kg
- Spare parts: handwheel, screw, power cable, dust accumulating box, vibration plate, nozzle