

TC4200 High Speed Automatic Capsule Counter



Straight feeding high speed automatic counting machines can calculate precisely tablets, capsules, pills, troches, dragées and chocolate, etc. in any types and sizes to fill them into many products. Automatic PLC controlled comprehensive location, bottle infeed, bottle splitting, counting and filling lead to efficient manpower. High speed automatic counting machines allow to have 20 sets of parameters for multiple counting productions at the same time.

Features

1. Automatically splitting, precisely locate and fill bottles
2. Automatically rotary and double feeding connected with production line to enhance the productivity
3. Fast access 20 sets of parameters to quick start working and change over
4. Fit into different sizes and shapes of hard or soft capsules and tablets, no need to change modules for change-overs
5. Counting accuracy during production in a highly abundant dust environment will not be affected.
6. Automatic PLC controlled and human-machine operational interface allow convenient operation.
7. Special anti-dust CCD can be adjusted without affecting accuracy according to dust for products easily causing highly abundant dust.
8. Automatic errors detection systems remove the counting error and save the time of checking.
9. High standard and sophisticated Japanese photoelectrical sensors allow zero counting error.
10. Alarming system notice operators after finishing counting.
11. Fit into filling, counting and packaging in different size of bottles, easy to adjust.
12. Automatically locate, infeed, split up, feed, count and fill in the same production line
13. Flexibly choose to work with one or two machines according to the production needs
14. Mounted with automatic bottle splitting system to precisely locate bottles
15. Automatic infeed by conveyers to save time to convey and manpower
16. Exclusive dust collecting devices can easily remove dust and powder
17. Micro-computer detection adjusts machines automatically; easy to maintain and user-friendly operation

18. Mounted with excellent PLC program and human-machine interfaces to count quickly and fill stably.
19. The rotary table and the speed can be adjusted in accordance of productivity, and sizes in special diameters can be customized.
20. High speed automatic counting machines conform cGMP regulations, being solid, endurable and last with long life.

Specification

- Counting speed: 1600-2400 pieces/minute (varied by product kinds and tyeps)
- Sizes of products 6mm in diameter; more than 3 mm in height
- Accuracy: 100% in a proper speed, ± 1 piece for over-speed
- Power: 220VAC, 50/60Hz
- Size of Machine: (L) 2400mm (W) 1000mm (H) 1500mm