

FC1050 Automatic Small Bottles Filling Capping Labeling Line (Including Cap Placing Machine)



We have designed an automatic small bottles filling capping labeling production line that combines the functions of filling, cap placing, capping, labeling and coding into it. It is very suitable for those who do not need high-speed mass production and only need small and medium-sized production capacity to meet the production needs. This compact filling production line has the automatic cap placing machine which is usually equipped for the large automatic filling production line. Moreover, it can also provide the output of up to 550 ~ 900 bottles per hour (It differs from product characteristics and the bottles).

Features

1. Suited for the production of small capacity and viscous liquid products, which can be produced in different types by changing only a few parts.
2. It is suitable for filling products with high viscosity, such as cream, sauce, e-cigarette solution, pharmaceutical drug solution, etc.
3. It is easier to maintain the cleanliness of the work area during production
4. Automatic compact filling line simplifies operation and easy to set up
5. Customized star wheel according to different sizes of the products, and additionally providing the small collecting turntable to choose.
6. Providing the customized automatic cap placing mechanism according to different sizes, shapes and material of the caps
7. Special bottle gripping system helps to position the capping and makes less error.
8. Labeling speed and label position can be adjusted.
9. Machine size is specially designed to meet space-constrained customers
10. Suitable for the production of liquid products with small capacity specifications

11. Comply with cGMP specifications, the main mechanism adopts stainless steel 304, and customized design can be provided if there are special specifications.
12. It can be produced once the production data is set, and it's easy for the operator to start.
13. The automatic compact filling and capping line satisfies your needs to make production line into automatic production without occupying much space
14. It has five functions: filling, automatic cap placing, capping, labeling and date or number coding. It can be connected or stand-alone operating.

Specification

- Filling range: 10-200ml
- Filling speed: 30-150ml/s (The production capacity will vary slightly depends on the viscosity of the liquid and the speed of the characteristics.)
- Air requirement: 90PSI/3CFM
- Cap diameter: Max. 30 mm (Depending on the size and shape of the cap, the speed of capping varies.)
- Label size: (W) 10~100mm / (L) 10~250mm
- Label reel: (ID) 75mm (OD) < 300mm
- Power supply: 110/220 VAC, single phase
- Coding speed: 100-120/min (Matching with the setting of the front-end equipment of the production line)
- Coding width: 1-3 lines, 1-14 words per line