

H-CMC Ultra-High Precision Automatic Capsule&Tablet Checkweigher



Ultra-high precision automatic capsule&tablet checkweigher H-CMC, which can realize the global ultra-high dynamic detection accuracy of $\pm 0.3\text{mg}$, is designed for drug research and development, precise and micro loading drug weighing, the innovation of "unit extension structure" and "infinite parallel" working mode makes the detection efficiency can be infinite, but with different number of levels of all weighing detection on capsules and tablets, eliminate unqualified products in weight.

The flexible work efficiency options of H-CMC, which makes it not only suitable for small batch research and development and trial production of weighing test in laboratory, but also suitable for online test in large-scale production in workshop.

Advantage

1. Small volume, does not take up space, easy to move;
2. Reasonable design, few equipment failure points, easy to use, simple operation and maintenance, low maintenance cost;
3. Flexible work, can be used with production equipment, or can be used offline;
4. Production recipe management call, rich data statistics, data storage, query and print functions;
5. Preset qualified range, quick and automatic sorting good and bad products;
6. Ergonomic design, large size and color touch screen, humanization operation interface, intuitive chart display;
7. The human-machine interface synchronously displays the weight value of each channel, and visually displays the qualified or not of the current channel products in the form of green and red histogram respectively. The equipment synchronously lights up the indicator light, making the detection process more intuitive;

8. The innovative three-channel design of good, bad and uninspected products, which perfectly solves the discharge problem of uninspected products during abnormal shutdown and eliminates misjudgment;
9. Automatic alarm of equipment failure, prompt alarm information;
10. Comply with 21CFR Part11, three level password, electronic record electronic signature, ensure data integrity, easy for audit tracking;
11. Rich peripheral interface, Ethernet, USB, COM port, wireless Wifi, convenient for remote monitoring and networking data exchange.

Technical Parameters

Model	Efficiency	Application Capsule Size	Weighing Range	Scale Interval	Dynamic Accuracy	Power Supply; Air Supply	Dimensions; Weight
H-CMC±0.3	N*400pcs/min	000#~5#	20~2000mg	0.1mg	±0.3mg	220V ;50Hz	500x450x1480mm
H-CMC±0.5	N*500pcs/min	000#~5#	20~2000mg	0.1mg	±0.5mg	6~8bar	95kg