

CMC High Accuracy Full Automatic Capsule & Tablet Checkweigher



High accuracy full automatic capsule & tablet checkweigher CMC, with the innovative “unit extension structure” and “unlimited parallel” working mode, the detection efficiency can be improved infinitely, and the whole number of capsules and tablets of different quantity and grade can be weighed and checked, and the unqualified products can be eliminated accurately and quickly.

CMC flexible selection of work efficiency, enables its high-speed model to meet the needs of online weighing for mass production in workshops; the low-speed model can also be used for off-line weighing in the workshop, especially for full weighing detection of unstable products produced by capsule filling machine and tablet pressing machine during start-up and debugging, so as to reduce scrap and improve product yield.

When used off-line, CMC can also be used for sampling weighing detection in the production process, making it feasible to increase the sampling amount (Sample all modules at one time) and sampling frequency, so as to better control the drug weight.

Advantages

- The core part of the equipment adopts high-precision electromagnetic balancing weighing sensor, DSP high-speed signal processing system and military aviation level software algorithm. The measurement data is accurate and rapid, the operation is stable, and strong ability to resist environmental interference;
- Can detect 000#, 00#, 0#, 1#, 2#, 3#, 4#, 5#, SA, SB and all types of capsules, as well as regular tablets;

- The working mode of “unit extension structure” and “infinite parallel” of the whole machine makes it possible for one PC to control 1024 units at most at the same time, so that the working efficiency can be improved infinitely and the selection of models according to the working efficiency becomes extremely simple;
- The mold adopts the building block bond and positioning structure. When changing the model of the capsule, the mold can be quickly disassembled and installed by hand with accurate positioning;
- The molds of adjacent capsule models are common, such as 00# and 0# are common, 1# and 2# are common, 3# and 4# are common, to reduce the number of molds and reduce the cost of equipment

Main Parameter

Model	Efficiency	Application Capsule Size	Weighing Range	Scale interval	Dynamic Accuracy	Power Supply / Air Supply	Dimensions / Weight
CMC±1	N*600pcs/min	000#~5#	20~2000mg	0.1mg	±1.0mg	220V ;50Hz	190x350x1480mm
CMC±2	N*750pcs/min	000#~5#	20~2000mg	0.1mg	±2.0mg	6~8bar	60Kg