



HALO PARMATECH

CVS-2 Automatic Capsule Weight Monitoring Machine



CVS Automatic Capsule Weight Monitoring Machine can be used as a replacement of manual inspection of filling inaccuracy, even as an updated version of manual inspection. The machine keeps sampling automatically from the outlet of capsule filling machine to inspect weights, with a real-time monitor to display weights. When the weight exceeds setting range, it alarms operators and take out unqualified samples. Meantime, it isolates the risky-filled part of capsules and makes sure judged products are all right filled.

Advantage

- ◇ Connect to the capsule filling machine, sampling continuously 24 hours a day, hence filling anomalies have no chance to appear. Once the anomaly happens, it is easy to be found, moreover, risky products in this process will be isolated immediately.
- ◇ All checking data is real and effective, thoroughly recorded and automatically printed. It can be used as a record of batch production. Electronic documents are easy to preserve, search and apply for quality review and problem identification.
- ◇ The remote monitoring function of CVS makes it more convenient and effective to control production and quality. Also with the single-orifice inspection, CVS finds and solves filling anomalies more quickly and directly.
- ◇ Only under the strict surveillance of CVS, the capsule filling inaccuracies can be controlled effectively and the product quality is ensured.

◇ With powerful functions and intelligent SPC, the machine always fulfills its duty. Its management is much more easier than people and its working effect is much more better than manual filling deviation check. CVS is a real effective method to guarantee production quality.

Operation Interface

The interface is divided into four main sections:

- 设备运行 (Equipment Operation):** Shows real-time monitoring of the machine's status. A large red display shows the current value of 355. Below it is a line graph showing the process over time. The interface includes various control buttons like '启动' (Start), '停止' (Stop), and '报警清除' (Clear Alarm).
- 参数设置 (Parameter Settings):** Allows for configuring machine parameters. It includes sections for '工作模式' (Work Mode), '报警设置' (Alarm Settings), and '报警信息' (Alarm Information). Buttons for '启动' (Start), '停止' (Stop), and '报警清除' (Clear Alarm) are present.
- 历史数据 (Historical Data):** Displays a histogram of historical data. The x-axis is labeled '重量 (kg)' (Weight) and the y-axis is '数量 (kg)' (Quantity). A table on the right provides detailed data for each weight range.
- 生产记录 (Production Record):** Shows a detailed log of production. It includes a table with columns for '生产时间' (Production Time), '生产数量' (Production Quantity), and '生产重量' (Production Weight). The current value shown is 268.