



HALO PARMATECH

CVS Empty 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 easier than people and its working effect is much 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 functional areas:

- Equipment Running (设备运行):** Displays real-time production data and a control panel. The current value is 355 mg. It includes buttons for '合格' (Pass), '报警' (Alarm), '故障' (Fault), '启动' (Start), and '停止' (Stop).
- Parameter Settings (参数设置):** Allows for configuring various machine parameters such as '天平自检频率' (Scale self-check frequency) and '每片取样检测个数' (Number of samples per tablet).
- Data Analysis (历史数据):** Shows a histogram of '重量范围分布图' (Weight range distribution) and a table of historical data points.
- Production Record (生产记录):** Provides a detailed log of production, including '胶囊充填岗位重量监控记录' (Capsule filling station weight monitoring record) with columns for time, weight, and status.