



PVC Centralized Auto control Feeding system



2013-09

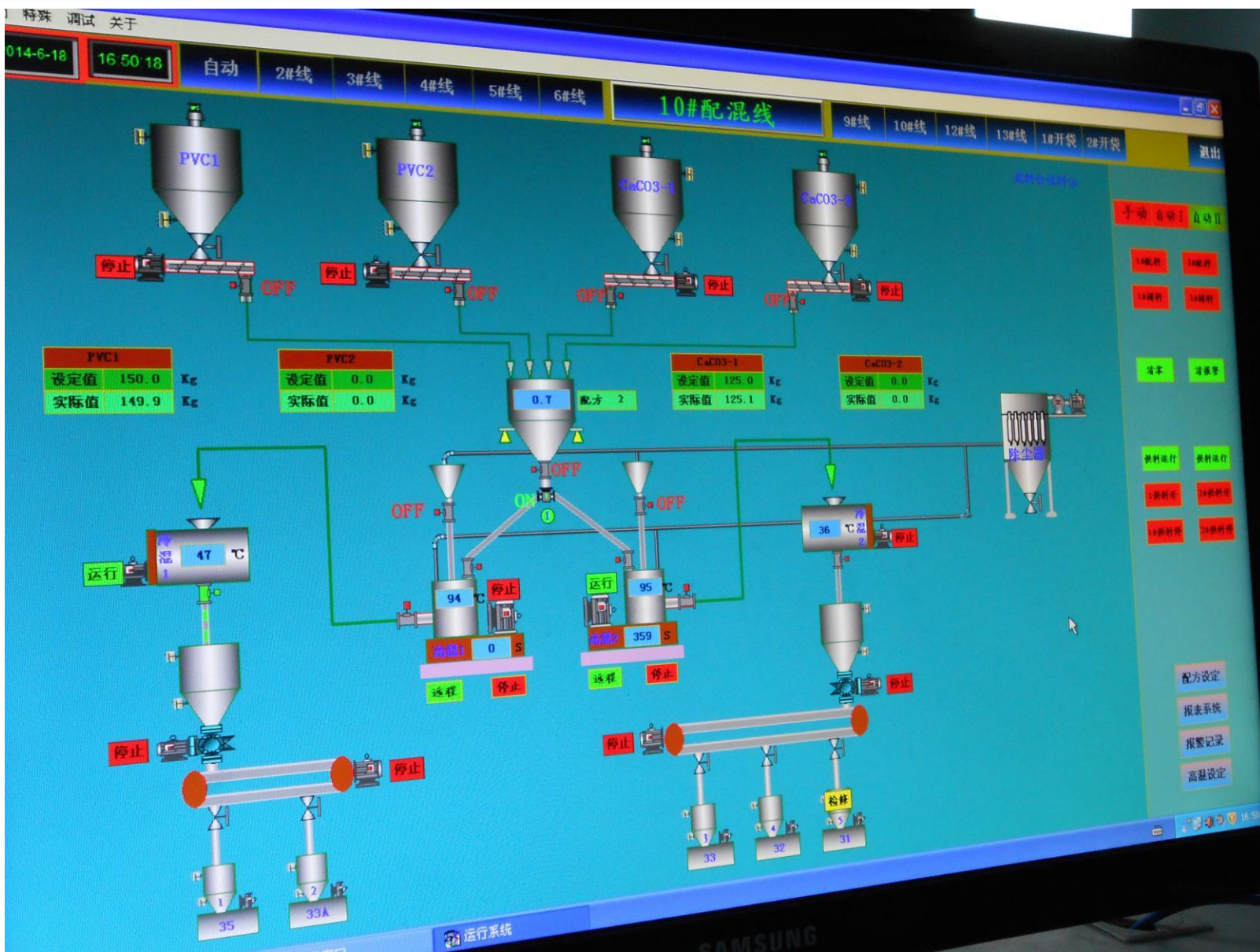


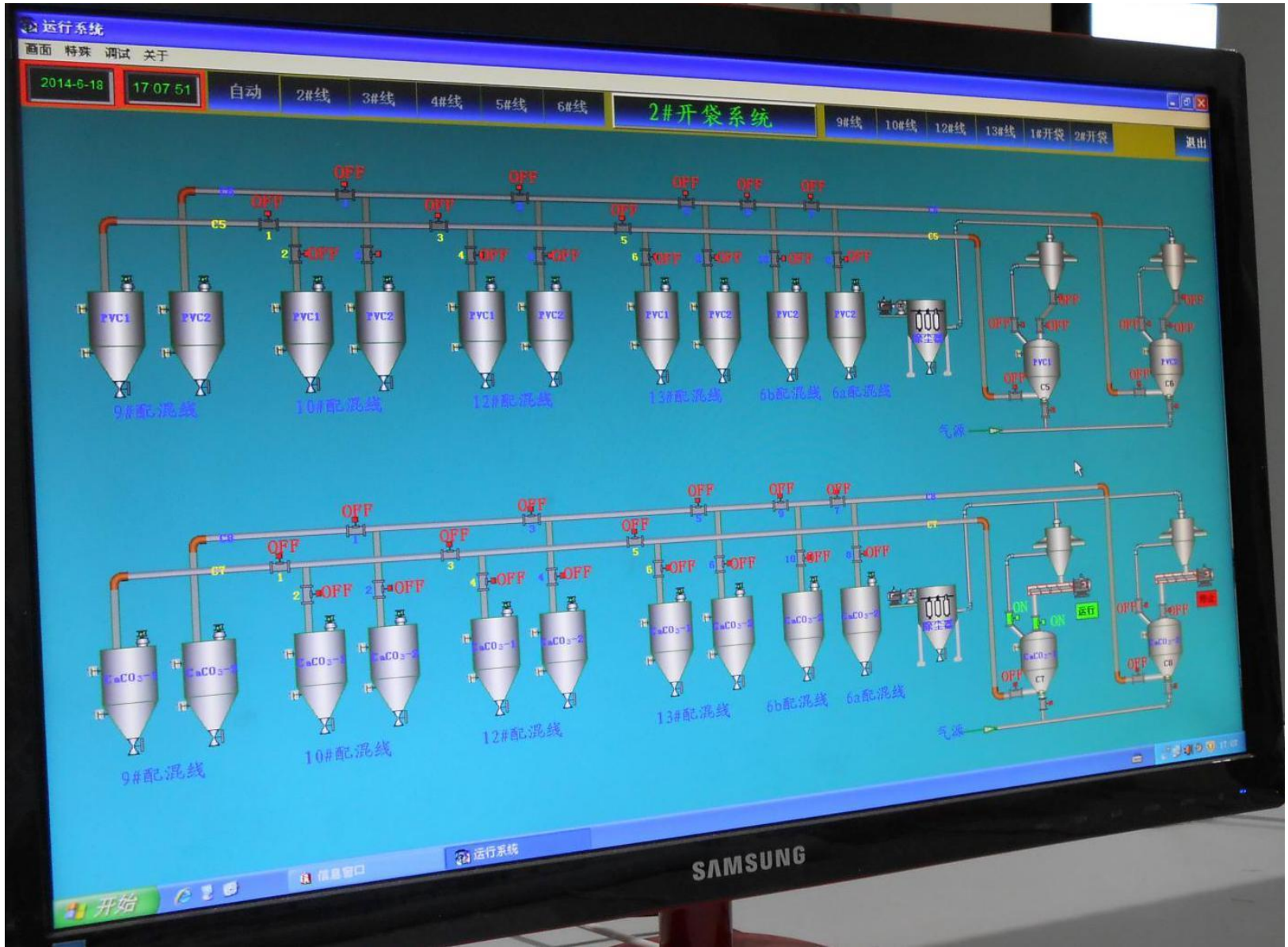
Automatic
batching
Raw material
conveying

Raw material's automatic batching and conveying

- For different extrusion production line, according to respective formula, via the system automatically selecting raw material from silo, to automatically quantitatively transport to extruder hopper, so as to save labor cost of the extrusion production line's front-end process and make the production efficiency high





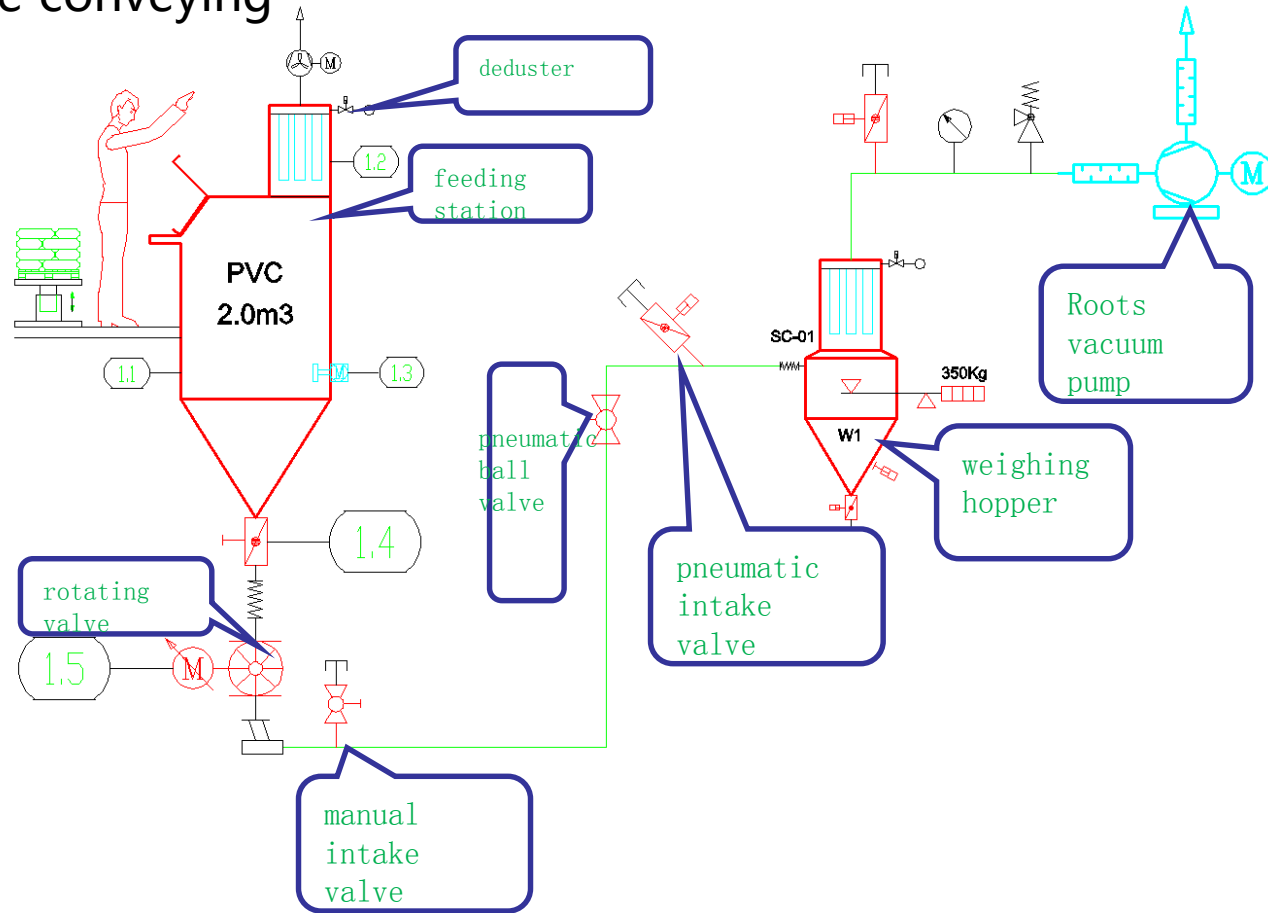




PVC raw material's automatic batching and conveying

Vacuum negative pressure conveying

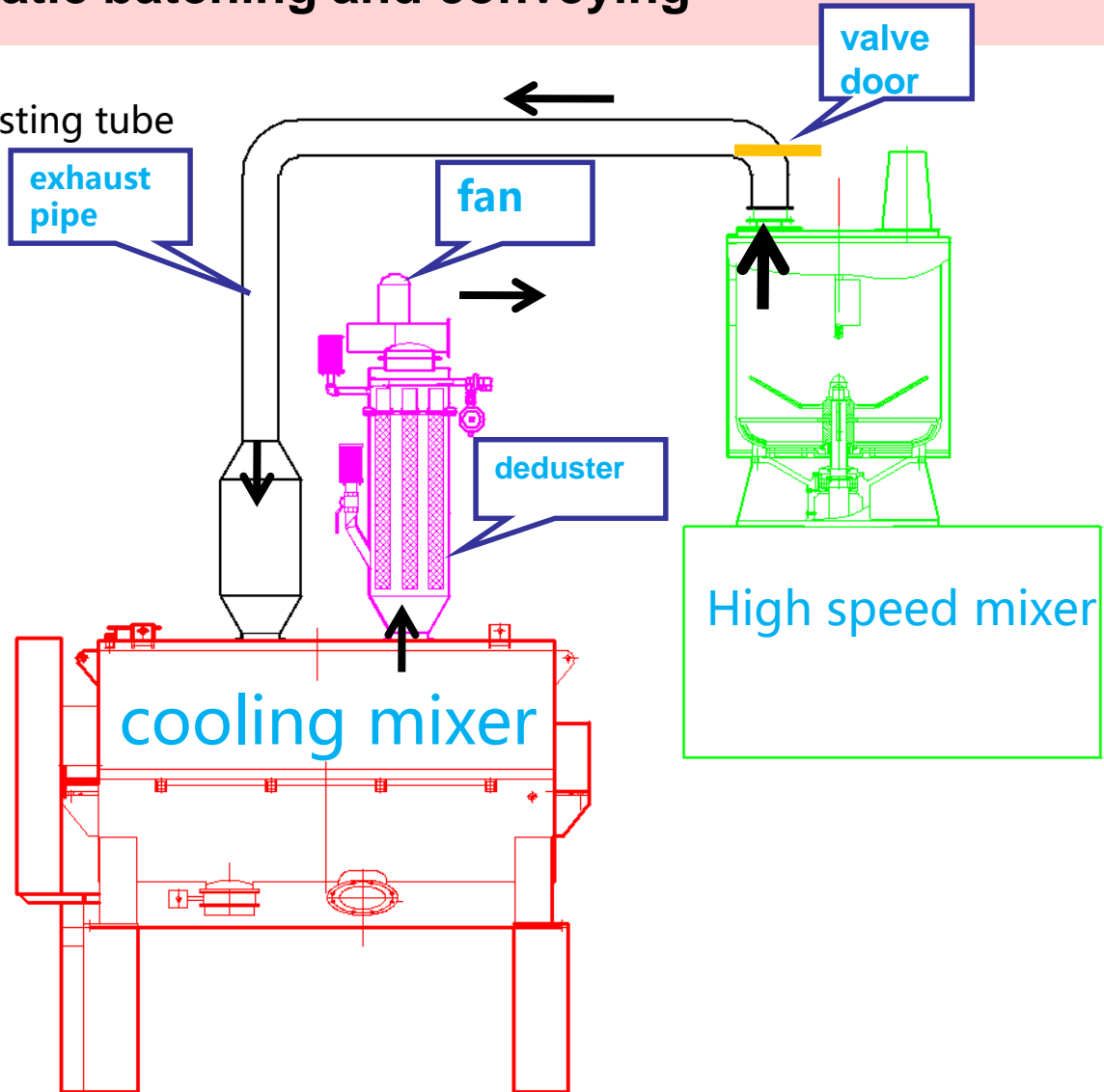
Vacuum negative pressure conveying adopt Roots vacuum pump vacuumize the conveying pipeline, to produce negative pressure difference between feeding station and dosing hopper, form airflow, make the powder along with airflow flow from feeding station to dosing hopper





PVC raw material's automatic batching and conveying

impulse dedusting device and exhausting tube



During the processing of high speed mixing, plenty of dust along with air pass exhausting tube to get into the cooling mixer, then into deduster, then discharge from fan. In addition, exhausting tube also plays a part in balancing the pressure difference between the high speed mixing cavity and cooling mixing cavity



PVC raw material's automatic batching and conveying

Tube chain powder conveying

tube chain conveying through

