

Complete Coating Equipment : Complete Plant



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Detailed Product Description

The industrial control automation is nowadays topic in industrial control. With the fast development of micro-electronics, computer skill and communication technique, meanwhile successes in using in industrial control, improving up industrial control's dependability, security, precision, efficiency and so on greatly. The industrial automation is used in modern industry widely and improving up the productivity and products' quality greatly.

Sower devoted to the study and development of automatic control in the fields of liquid mixing, milling, whole set equipment, adopt the PLC as controller. The operation system consists of touch screen and PLC control system. You can check technique parameter in the display easily, for example: input power, mixer speed, material weight, etc. You can setup technique parameter and process in advance, meanwhile adjusts the operating conditions at any time. Avoid quality fluctuation caused by manual, also release the working intension, and improve productivity.

Man machine interface adopt the windows operation, which is very simple and intuitionistic.

The main functions of touch screen or PC man machine interface as follows: manual switch button: when the system is automatic, it doesn't need man power, according to the techniques which is designed by system to process automatically; during the manual operation mode, operators can do every action (electromagnetically operated valve and electric motor), use and

maintain the equipment very convenient.

Parameter setup and remind: mainly used to setup the mill time, speed, weight, liquid

height, show temperature, pressure.

Technique dynamic show: use the touch screen to show the flow of work so that the operators can learn about the work situation of equipment.

Parameter conservation: to keep every product's technique into the system so as to reuse when produce the similar products later. It can decrease the loss because of trial, improve up the productivity.

Failure show: to show the possible failure and method of solving problem at any time, and search the failure's historical note so that the equipment's maintenance.