First-Level Packaging Code Assigned Control System

The First-Level Packaging Code Assigned Control System for the first-level packaging of boxed products, the implementation of code assignment, code acquisition, rejection, shunting and other processes.

Main features

1. First-Level Packaging Code Assigned Control System's equipment is composed of belt conveyor, PLC central controller, fixed collector and rejection mechanism.
2. Operating system: multi-functional man-machine interface, visual monitoring of production count, parameter adjustment, etc., with rich support functions and fault display functions.
3. The main body and components are all made of S304 stainless steel and high-grade aluminum alloy. Sandblasting and oxidation treatment, never rust, high corrosion resistance, beautiful appearance.
4. Code acquisition mechanism: industrial optical grating bar code reader, fast reading speed and accurate recognition. Automatically collecting and reading the bar code on the medicine box and transmit it to the industrial computer at the same time. The coding software system performs data analysis and comparison, and transmits the processing result to the executing agency.
5. Rejection mechanism: cylinder type or air blow type rejection method. Executing the instructions transmitted by the industrial computer to eliminate the unqualified or incorrect products to ensure the accuracy of the products and the fluency of the assembly line.

Specification:

Product size	thickness 10-40mm, width 10-100mm, length≤300mm
Processing speed	30-200 boxes/minute (related to materials and actual conditions)
Bar code collection surface	plane, side
Power supply and power	220VAC±5% 50Hz 2Kw
Working pressure	0.4-0.7 Mpa
Dimension	(L)1,500×(W)1,000×(H)1,000 mm