

## *Non-pressure Conveying System*



Non-pressure conveying system applies to parts of the convey process such as from multichannel to single channel, to bottle inspecting machine, to wine machine and then to the multichannel to single channel label feeding machine. It possesses of smooth control of junction, non-pressure combiner, overall control, buffering area control, remove of fallen bottles. It also has other additional functions to control conveying speed and bottles flow, and ensure no squeezing and high productivity.

### **Technical advantages:**

1. High speed, energy-saving, efficient (efficiency above 99%)
2. No collision
3. Save labor
4. Can match with non-pressure solution of whole line
5. Support remote control

### **Electrical control:**

1. There is photoelectric testing point in every part of the whole line, can set process parameters based on various requirements to adjust operating state (including the speed and distance)
2. The non-pressure control system adopts simulate signal, the key signal to transfer to PLC for calculation and other operation, satisfying the bottle supply of main machines such as rinse, filler and labeler.

### **Application:**

Non-pressure system has been widely used in the production line of beer, beverage and dairy products etc.