

## *High Speed Bottle Unscrambler YQLP-200*



This machine is suitable for arranging disordered polyester bottles. The disordered bottles are carried into the storing section of the ordering bottle machine, and with the help of the pushing force of the rotating disk, the bottles enter their position. With the function of the turning-bottle device and the air-flow, the bottles are ordered into bottle mouth-opposition and are carried into the next process with the air-transferring type conveying bottle system. The machine adopts PLC computer system, and its frequency-control system can adjust its production capacity.

### **Working Process:**

Putting bottles into the hopper manually→Conveying by elevator→Turntable (Bottles will be conveyed out horizontally according to the size of turntable slot)→Synchronous transfer 1→Synchronous transfer 2 (there is differential between S2 and S belt)→Driving lever (making bottles out with bottom ahead)→Synchronous belt 3 (making bottles us by the function of differential)

## Major Characteristics

This machine is controlled by PLC, touch screen, all motors achieve frequency control, and you can alter the set figure on touch screen. It meets customers' demands. You can change the specification by adjusting the turntable of the unscramble box. The machine is mainly made of SUS304 stainless steel and aluminum alloy. It meets GMP standard. With elegant appearance and high efficiency, it adapts to different conditions. Driving parts are the protected by guard cover, safe and eco-friendly.

## Technical Parameters:

<b>Production capacity</b>	50ml-500ml ≤12000b/h
	800ml ≤9000b/h
	1000ml ≤8000b/h
<b>Diameter of bottle</b>	30-100mm (can be customized according to requirement)
<b>Bottle Height</b>	100-250mm(can be customized according to requirement)
<b>Power supply</b>	AC380V; 50HZ
<b>Main Power</b>	2.2kw
<b>External Dimension(L*W*H)</b>	3000mm*1500mm*1500mm
<b>Weight</b>	1300kg