

Automatic Bottles Unscrambler PLP-8



The Automatic Bottles Unscrambler realizes the function to manually add materials to the storage bottle library for storage. The materials in the Automatic Bottles Unscrambler will be automatically quantified and set at a set speed to the turntable. The turntable supplies the bottles as required by high-speed rotation. The bottle unpacking part is conveyed to the working surface of the conveyor by clamping the conveyor belts on both sides, and the electronic control system performs real-time monitoring and feedback through the sensors of each part to achieve fully automated operation.

Product Description

The Automatic Bottles Unscrambler is equipped with advanced process, which has longer service life for use and there is no special need of maintaining. Due to the proper size and compact design, it can be placed everywhere in order to help release space of limited places. As a matter of fact, it can be an ideal facility to disperse the plastic bottles in a messy situation and regularly arrange the bottles on the conveyor belt in order to meet the requirements of high automation. It uses the centrifugal force of the disc to make the bottle close to the outside of the circle, and then uses the characteristics of the bottom and the width of the bottle mouth to change the bottle mouth downward, thus to ensure high and reliable performance.

Technical parameters:

Model	PLP-8
Production capacity	8000-10000 BPH
Bottle type	Round or square shaped bottle (PET bottle)
Suitable bottle diameter	50mm - 98mm
Suitable bottle height	150mm – 310mm
Power of main moto	5KW
Diameter of the machine (LxWxH)	2200×2000×2300mm
Total weight	2000kg