

## *Bottle unscrambler LP-12/14/16/18/21/24*



LP-12-type Unscrambler is the introduction of foreign advanced technology, the need for development, development of the row of bottles apparatus having a domestic leading level of China's beverage filling equipment according to the direction of the high-speed development.

### **Main features of equipment**

- The main motor reducer using a torque limiting mechanism to prevent damage to the machine when a failure occurs.
- Using two rows of bottles of elected bodies, to ensure that each station has a bottle off the bottle, the bottle to improve efficiency.
- Using hanging bottle conveying duct, to avoid tipping the bottle at the time of delivery.
- Excluding agency has broken bottle.
- Bottle with a card detector, automatic shutdown and alarm card bottle.
- Has no bottle detector for issuing work signal to hoist, hoist will automatically add the bottle.
- Bottle conveying ducts equipped with photoelectric switch for start-stop control Unscrambler.
- Unscrambler has a grease nipple can be easily to gears, bearings and cam filling oil.
- A maintenance door and mold replacement door.
- The main electrical components (inverter, PLC, photoelectric switches, relays) are used MITSUBISHI, OMRON, SIEMENS and other components.
- Gas system are imported products.

## Technical Parameters:

Working station	12	14	16
Capacity	6000BPH	8000BPH	10000BPH
Max capacity	8000BPH	10000BPH	12000BPH
Air pressure	0.7MPa	0.7MPa	0.7MPa
Air consumption	1.5M3/min	1.5M3/min	1.5M3/min
Adaptation bottle size	Diameter 50-90, height 165-290	Diameter 50-90, height 165-310	Diameter 50-90, height 165-290
Main motor power	1.5KW	1.5KW	1.5KW
Lifting motor power	0.75KW	0.75KW	0.75KW
Dimension	Φ1660×2060 (Diameter×height)	Φ2200×2340 (Diameter×height)	Φ2200×2340 (Diameter×height)
Weight	2000KG	3200KG	3200KG

Working station	18	21	24
Capacity	18000BPH	22000BPH	28000BPH
Max capacity	20000BPH	25000BPH	30000BPH
Air pressure	0.7MPa	0.7MPa	0.7MPa
Air consumption	2M3/min	2M3/min	2M3/min
Adaptation bottle size	Diameter 50-96, height 165-310	Diameter 50-96, height 165-310	Diameter 50-96, height 165-310
Main motor power	3KW	3KW	4KW
Lifting motor power	0.75KW	0.75KW	0.75KW
Dimension	Φ2640×2340 (Diameter × height)	Φ3020×2650 (Diameter × height)	Φ3400×2650 (Diameter × height)
Weight	4200KG	4600KG	5000KG