

## *LP-12 Automatic Bottle Unscrambler*



Automatic Bottle Unscrambler is the introduction of foreign advanced technology, according to China high-speed beverage filling equipment, the direction of development needs, development, development of a leading domestic level with a row of bottles of equipment. the main features of the main motor reducer with torque limit agencies, in order to prevent damage to equipment failure. Two-row of bottles of elected bodies, to ensure that each station has a bottle off the bottle and improve the efficiency of a bottle. Using hanging bottle conveying duct to prevent the overturning of the bottle in the transportation time. Remove body with broken bottles. Equipped with card bottle detector, the card automatically shut down bottles and alarm. With no bottle detector, used for a hoist to issue a signal to hoist will automatically add the bottle. Bottle conveying air paths and is equipped with photoelectric switches, for controlling the start-stop Unscrambler. Unscrambler with injection nozzle, can be easily addressed to gears, bearings and cam lubricant filling. Has a maintenance gate and mold to replace the door. Main electrical components (inverter, PLC, photoelectric switches, relays) are used MITSUBISHI, OMRON, SIEMENS and other components. Pneumatic systems are used imports.

## Technical Parameters

	LP-12	LP-14	LP-16
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

	LP-18	LP-21	LP-24
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