

LFCR-1506/2510/4016 Rotary Capper (for screw rotary cap)



LFCR-1506/2510/4016 is an automatic rotary capper machine designed specifically for the pharmaceutical, healthcare, and food industries.

Application

Applicable product (bottle) height between 45~205 mm, cylindrical, oval, and rectangular plastic bottles with an outside diameter of 20~60 mm, too large, too small, and impact-resistant bottles (such as glass bottles) are not suitable for this rotary capper.

In practical applications, the LFCR-2510 rotary capper machine is usually used with other machines, such as an automatic bottle-sizing machine, automatic granulator, and some other filling counting device, between the processes, are mainly used conveyor belt, to transport the transition.

Working Progress

The rotary capper machine will never go wrong because it is under careful control.

1. Bottle 1 has been loaded into a row through the conveyor belt through the machine bottle screw mechanism 3
2. The container (bottle 1) into the monomer after the accurate feeding into the bottle star Wheel 4, The cap m (n) from the bottle hoist a from the CAP barrel U lift to the mechanism B.
3. Automatically the CAP to the positive and negative to the lid, into the cap chute I into the cap star wheel F
4. Through the host cam mechanism of each screw cover shaft of the 10 g cap, and wear to the bottle to enter the main star wheel for capping.
5. Screw the size of the cap torque can be adjusted by adjusting the size of the gap in the magnetic disc to meet customer requirements.

6. The bottle body that is screwed up is then transported to the conveyor belt by a star wheel out of the bottle.

7. After the elimination of the detection mechanism (without aluminum foil or improper capping) from the conveyor belt to the next process.

Technical Parameters:

Model	LFCR-1506/2510/4016
Max.speed	150/260/400 bottles per min.
Applicable range	Cap dia.: $\phi 20 \sim \phi 60$ mm
	Cap height: 10~30 mm
	Bottle dia.: $\phi 20 \sim \phi 100$ mm
Power supply	AC 220V, 50 Hz
Wattage	1.7 KW
Air pressure	0.5~0.7MPa
Air consumption	45 L/min, clean air
Measurement (L×W×H)	Approx. 2000 mm×2800 mm×2300 mm
Weight	Approx. 1300 k