

LFCL-20FN Inline Screw-on Capper



Inline Screw-on Capper LFCL-20FN is perfect for pharmaceutical, healthcare and food industries products. It can use a specialized device to screw the messy caps and bottles sent from the unscramble to the next step at a certain speed.

Applicable products are cylindrical, elliptical cylindrical and rectangular plastic bottles with height between 45~200mm and outer diameter between $\phi 35 \sim \phi 100$ mm. Bottles that are too large, too small and not impact resistant (such as glass bottles) are not suitable for this machine.

It can be used with our automatic unscramble, automatic counter and other filling counting devices, which are usually connected by conveyor.

Working Process:

Manual or automatic product A into the storage B, from B to the cover, the lid of the cover through the falling cover slide d hanging from the front equipment sent to the mouth of the bottle G; The lid is moved forward by the CAP mechanism h after initial straightening, and the swivel cover is completed under the joint action of the swivel cover mechanism J. The bottle k that spins the lid is transported by the conveyor belt to the next process. Among them, hoist, bottle body I, the speed of the swivel cover mechanism J according to the production requirements, the condition of the material adjustment; The channel size of the drop slide d, the clamping mechanism I and the swivel cover mechanism J is adjusted according to the condition of the material, and the operation method refers to the corresponding part in the "Composition and introduction of the equipment" (Y2 is the magnetic moment clutch; Y11, Y12 is a torque sensor).

Technical Parameters:

Model	LFCL-20FN
Max. speed	200 bpm
Bottle outside diameter	φ35~φ100mm
Bottle height	45~200 mm
Cap outside diameter	φ20~φ80mm
Compress air	4-7 bar
Power supply	AC 220V, 50~60 Hz
Air consumption	200 L/min
Measurement (L×W×H)	Approx.
	2430 mm×900 mm×2600 mm
Weight	750kg