

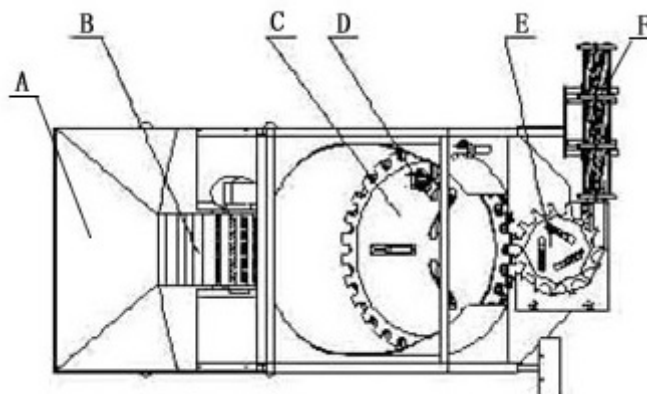


PU-12FC Unscrambler



The unscrambler PU-12FC is a reliable, high performance machine, designed in conformance with current and proposed GMPs. Having a small footprint due to compact design, they are effective in maintaining the integrity of a clean room environment. Few change parts are needed for different bottle sizes, and all change parts are easy to dismantle and assemble, which ensures rapid size changeover and reduces the changeover downtime.

Bulk bottles are loaded into the hopper (A) manually, and then fed into the unscrambling station by the elevator (B), where the main star wheel (C), stirring paddle wheel and inverted bottle reject device (D) are located. With the help of the aforesaid devices the bottles are oriented and transfer to an exit star wheel (E) upright. Via exit star wheel the bottles then move through the electro-static dust cleaning station (F), where the interior of the bottles are cleaned. After cleaning, the bottles go to the downstream conveyor.



Technical parameters:

Item	Technical parameters	Remark
Max. output	120 bottles per min.	
Bottle size range	Round bottle.: $\phi 25 \sim \phi 80$ mm	Bottle height/dia. ratio > 1.2
	Square bottle: 20~80mm	
	Height: 50~150 mm	
Power supply	AC 220V, 50~60 Hz	
Wattage	2.4 KW	
Air pressure	0.5~0.7MPa	
Air consumption	300 L/min, clean air	
Measurement (L×W ×H)	1560 mm×2550 mm×1660 mm	
Weight	Approx. 520 kg	