

LFIS-20/30 Canister Desiccant Inserter



LFIS-20/30 canister desiccant inserter is a special equipment for tablets, pills, capsules and other solid pharmaceuticals in bottles, boxes or bags into granular solid desiccant. It is used in the pharmaceutical, healthcare, food and other industry. It meets GMP standards. It has beautiful appearance, compact structure and convenient maintenance. It adopts servo drive, PLC control system and man-machine interface. It is reliable in operation and easy to operate.

This machine can be used as a stand-alone, can also be provided with the company's automatic unscramble, automatic counter, capper, induction modular counter sealing detection system and labeler supporting the use of a more complete bottle packaging line, but also with other types of packaging line matching.

As shown in figure, manual product B into the hopper of the hoist A, hoist the material B automatically into the turntable C, through the turntable to the material ordered to the channel D, at the end of D has the escapement mechanism E, can one one of the material down, automatically fall into the bottle F. When the bottom of the conveyor belt has a bottle of electric eyes detected that there is a bottle, E action once, the material automatically fell into the bottle. When the bottle positioning time to meet the parameters set by the PLC programming, the pneumatic system automatically changed bottles. Can realize fully automatic operation; Can be more than one per bottle.

Technical Parameter

Model	LFIS-20/30
Max.speed	200/300 BPM
Bottle diameter	φ30~φ100mm
Bottle height	40~200mm
Desiccant diameter	14-25mm
Air pressure	0.4-0.7MPa
Air consumption	15L/min
Power supply	AC220V/50Hz (60Hz) 500W
Dimensions	828mm(L)×1965mm(W)×2055mm(H)
Weight	Approx.200kg