

ALFBC-25 Continuous Horizontal Cartoner



It can put the bottle, blister p board, material holder, and other materials into the carton and then sealed box. If you use it with our folding machine, you can load the manual into the paper tray.

Feature

1. Differently tank-construct design to realize to fix the driving parts and auxiliary parts inside of a tank, which prevents efficiently the paper and material chips dropping into the driving mechanism. Sanitary and safety, easy maintenance.
2. Product infeed conveyor and carton infeed conveyor adopt the timing PU conveyor (with medal thread) to convey the product and carton. Low noise, stable run.
3. Suck and pre-open carton system adopt unique servo motor, an easy adjustment in direction of vertical and level.
4. Insertion adopts a double servo motor, which realizes movement in vertical and horizontal to finish the insertion; high speed and stability.
5. Insertion adopts a special link rod to make a curve movement (ellipse similar) and finish the tuck-in repeatedly.
6. Bottle infeed, carton infeed, carton suck out, carton tuck-in, printing, carton outfeed, etc are driven by the same motor, chain and timing belt are adopted, timing mechanism, easy operation.
7. The adjustment mechanism with digital indicator make a change over easily.
8. Infeed conveyor, carton infeed belt, carton base conveying, and all the carton tuck-in, etc are adopted suspension, easy-clean, and maintenance.
9. The main motor with overload is to make equipment work safely.
10. Jog manually and electrically is to make easy operation.
11. Product inspecting system. No bottle, no carton suck-in, and no leaflet.
12. PLC and HMI are adopted, easy study, and easy operation. Troubleshooting self-teaching, and overall in time monitor.

Technical Parameters

Model	ALFBC-25
Max.speed	250 cartons/min
Carton specification (L x W x H)	35~70 mm *35~70 mm *60~110 mm
Bottle specification (D X H)	Diameter 35~65mm
Booklet specification (L x W)	70~320 mm *110~200 mm
Power supply	14kw
Power absorption	AC380V 50/60Hz
Compressed air	4~7bar
Air consumption	100L/min
Dimension (L x W x H)	Approx.4500mm×1750mm×2150 mm
Weight	Approx.4500Kg