

ALFRT-40C Automatic Tray Loading Machine



Use tray loaders and tray loading machines from Pharmapack to point your dry baked goods in the right direction – quickly and gently straight into their packaging. The equipment offers ideal efficiency.

Function

The tray loading machine has stable performance and a simple structure and can be used for a variety of products, including different trays. The tray loader is suitable for the food industry and the pharmaceutical industry or other industries and meets the requirements of GMP standards. The utility model has the advantages of beautiful appearance, compact structure, and convenient maintenance; the servo drive, the PLC control system, and the man-machine interface are clear and clear, the operation is simple, and the work is reliable. This device can be used online with other devices.

Working Process

The material (bottle) is sent through the roller chain A to the feeder flat belt B, until the C-station limit;

The bottle holder is manually added to the sub-supporting mechanism D, and the tray-loading machine is automatically poorly transposition under the bracket;

From the conveyor chain T delivery in the E-station after the detection of the electric eye, enter the bottle body to the F-station;

In the F-Station for round-trip suction bottle nursery action. The bottle body is transported through chain T to the next process.

Pharmapack tray loaders are suitable for single or multi-row trays with one or more items per compartment, for round or rectangular cakes and biscuits.

Technical Parameters

| Model | ALFRT-40C |
|--------------------|---------------------|
| Max.speed | 40 TPM |
| Compress air | 0.5-0.8MPa |
| Air consumption | 70L/min |
| Power | AC220V 50/60Hz 1KW |
| Dimensions (L×W×H) | 3300mm×800mm×1950mm |
| Weight | Approx. 1300kg |