

Description

ES-1450PC is a heavy-duty model mainly suitable for small cardboard packaging, and medium packaging such as card-to-card lining, card-to-corrugation lining and corrugated packaging for cosmetics, drugs, spray boxes and small household appliance boxes. Adopting 4-fold crash lock design, it is easy to adjust and operate.

Includes 6 sections: Feeder, Back folder, Bottom gluer, Folder, Creaser and Conveyor Sections.

- Feeder Section

Equipped with 30mm width paper-feeding belts coordinate with vibration motor;

12mm metal plates horizontally adjust and set width, and embossing guide wheel guides paper-delivering belts;

Aprons are provided at right and left sides to move right and left in response to product patterns;

Equipped with two delivery cutters to adjust asymmetric length depending on actual needs;

The power of vibration motor can be adjusted depending on vibration rack; Achieves overall coordination to ensure easy, fast, automatic, continuous and accurate paper feeding;

Equipped with stepless transmission to regulate paper-delivering distance.

- Back Folder section

Equipped with right/left pre-folders in the front section to complete 180° pre-folding on small sides, and right/left pre-folders in the rear section to complete 108° pre-folding for any lines, thus making it easier to spread cartons.

- Bottom Gluer section

All gluing drums can be loaded and unloaded;

Two upper gluing drums (right and left) and two lower gluing drums (right and left), to be selected depending on actual needs;

Glue quantity in gluing drums is adjustable, thus ensuring stability and easy maintenance;

- . Gluing roller is 4mm thick in standard version and can be customized according to customer requirements;
- Folder section
 - . Composed of 30mm bottom belts and 50mm elbow belts;
 - . Right and left sides complete 180° second crease and 180°fourth crease;
 - . Right and left guide wheels allow flexible adjustment of different positions to facilitate folding;
 - . Lower bearings enable guide wheels to operate properly.
- Creaser section
 - . Upper/lower drive mechanism to adjust length; Equipped with automatic belt tension-adjusting system;
 - . Adopts continuous and automatic box collecting mechanism to ensure boxes enter the conveyor section neat and well aligned.
- Conveyor section
 - . Adopts 1200mm-wide,4mm thick flexible belts, eliminating the risk of damage to products;
 - . Entire conveyor section can move forward and backward;
 - . Balanced pressure and neat convey to ensure flawless product quality;
 - . Automatically regulates speed via host rotation speed in coordination with photoelectric device;
 - . Also, speed can be manually regulated; Rubber rollers constitute a functional mechanism.

Specifications

Paper quality	White cardboard, card-to-card lining and corrugated boards
Paper feeding	Accurate, automatic and continuous feeding
Box width	800-1450mm
Machine dimension (L×W×H)	13.6×2.3×1.7m
Adhesive	Soluble adhesive

Total weight	About7.5T
Power required	15.2KW