

720

Tray erecting machine designed for automatic forming and gluing cardboard trays of 3 mm B-flute blanks and 1,5 mm E-flute blanks. A special blanks separator prevents more than one blank being pulled down at once. The magazine is fed at chest height, which can take place during operation.

Gentle handling is enabled since the unit works according to the principle of controlled acceleration/deceleration. The drive unit is equipped with safety clutch connected to alarm lamp.

An optimum folding sequence with distinct, fixed end positions ensures right-angled packaging. The entire procedure takes place in full view on one level, which makes the equipment easily accessible for format changes and maintenance, etc.

The control cabinet and the hot-melt unit are fixed standing on the side of the machine for easy access. Functional guard, complying with requirements of CE standards and manufactured in stainless steel.



Functional description

The bottom case blank is picked down by means of a mechanical blank picker equipped with vacuum suction cups and placed on the packing station where it is fixed.

The folding station tool lifts the flat blank according to the desirable pack size. The transfer carriage conveys the folded packaging from the folding station to the glue press station. During the forward motion hot-melt glue is applied. The glue pressing tools hold the packaging in position for the glue to set. The ready pack is fed out.

720 series
tray erecting machine

Trepko

Folding sequence



blank magazine

mechanical blank picker

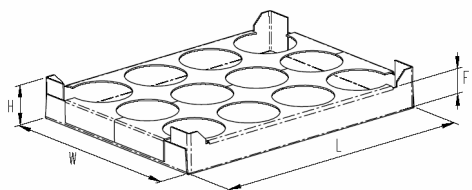
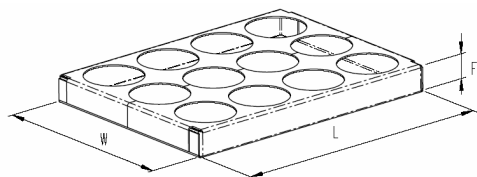
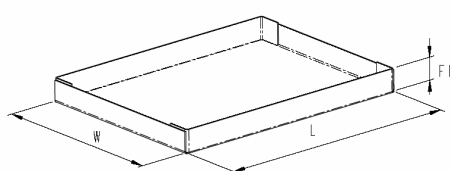
blank folding

ready tray

Technical specification

	Model 720	Model 721
Output	up to 20 trays per minute	up to 40 trays per minute

Tray samples



Engineering drawing

