High Speed Automatic Hamburger Box Making Machine

Model: LJZHJ-800

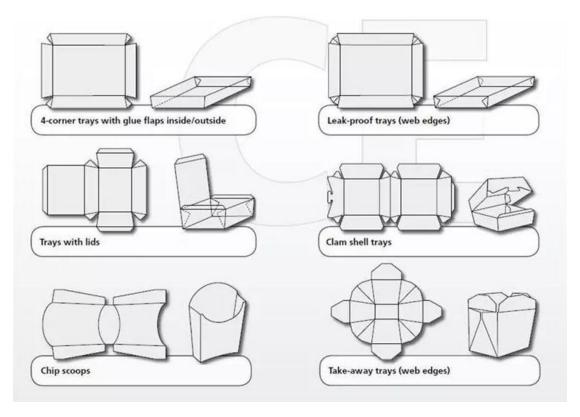


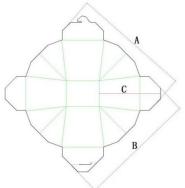
Applications:

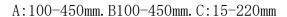
The paper carton erecting machine is an ideal choice to produce hamburger boxes, French fries box, food tray, lunch box, Chinese noodle box, hot dog box, etc.

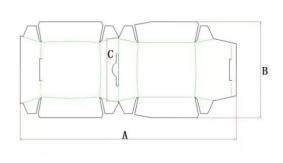
It adopts micro-computer.PLC, alternating current frequency converter, the vacuum-sucking paper feeding, auto gluing, automatic paper tape counting, and chain drive. All of these main parts and electric control system adopts imperted brand to guarantee steady working, precise positioning, smooth running, safety and reliability operation.



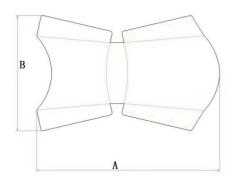




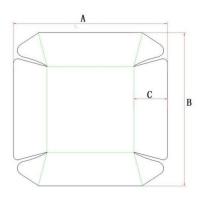




A:100-620mm. B100-450mm. C:60-220mm



A:100-400mm. B100-450mm



A:100-450mm. B100-450mm. C:15-220mm

Product Parameters

Туре	LJZHJ-800		
Production capacity	50-160pcs/min		
Suitable Material	200-600g/m²card paper,PE coated paper,kraft paper,corrugated paper		
Length	L80-450mm,degree:5° -40°		
Width	B100-600mm Height H15-200mm		
Total Power	4.0KW		
Total Weight	2.2T		
Overall Dimension	3600X1500X1700mm		
Power Source	380V 50HZ		

Features

- 1. Intelligent system with Siemens PLC+HMI, all parameters can be set to meet production requirements
- 2. Touch screen Easy operate, smart alarm system, defective self-detection
- 3. Optical fiber to ensure high-speed operation stability
- 4. Servo motor with photocell automatic correction ensure accuracy
- 4 .The raw material loading and unloading adopts the pneumatic cylinder lifting structure, the roll adopts the full automatic constant tension control.
- 5 . Heavy duty machine body operating steady, lifelong less maintenance.

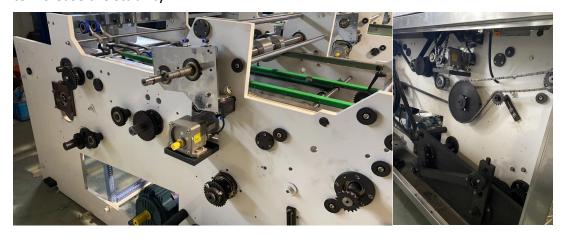
Main configuration

1. The carton erecting machine is highly efficient. The working speed is 50-160 pieces per minute and finished produces are automatically counted. It can be customized to do different size and shaped boxes though changing mold.

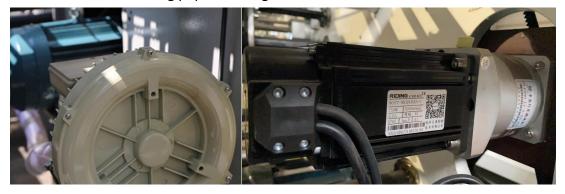




2. The chain drive is adopted in the machine to ensure the smooth running, and endurable structure. Each part is separated to reduce noise and workload, as well as to increase the stability.



3. Time of paper feeding is adjusted by cam.simply operating,reducing failure rate. And vacuum-sucking paper feeding.



4. Automatic gluing systems controlled by reduce motor from sponge.



5. Every part of forming and collecting system can be adjusted according to the size of mold. The whole collection system can be opened to change mold and install the forming parts conveniently.



6. It adapts paper tape counting equipment to count product quickly and accurately, and to readjusted



Components Brand:

Model		LJZHJ-800	
General motors		4.0KW	Three-phase 380V/50HZ
Gluing motors		0.75kw	220/380v
Belt		Paper feeding belt	USA
Bearing		Main bearing	JAPAN HRB
Main components	Linear guideway	HIVIN . Limear Motion product & *echnology	Taiwan HIWIN
	All other electri part	SIEMENS	SIEMENS
	Solenoid valve	PNEUMATIC EQUIPMENT	Taiwan Air TAC
		Low-voltage apparatus	SIEMENS
		The inverter	SIEMENS
	Electrical components	Time relay	SIEMENS
		PLC	SIEMENS
		Touch screen	SIEMENS

More pictures









