

## Automatic Carton Erector

### SK-40E



Default acrylic door as transparent, standard machine is with load from right and exit at left side. If need load from left and exit at right side, extra cost may apply.

#### Features:

- Replacing tape easily, adding protective door for replacing tape conveniently and quickly while door open.
- Durable spare parts, adopting endureable spare parts, electronic and pneumatic components.
- Ready to be interfaced into fully automatic packaging line, also work as independent machine.
- Automatic packaging, saving labor costs, eliminating manual work.
- Broken tape alarm, stop running at door open to avoid accident and ensure safety.

Model SK-40E	Parameters
Carton Opening Speed	10~12 cartons /minute
Carton Size	L250-450×W150-400×H100-400mm as standard customized into below <b>L270~510×W150~350×H100-400mm</b>
Power Supply	220V 50/60Hz 1 Phase
Power	240W
Adhesive Tape Width	48/60/75mm
Carton Storage Quantity	80-100pcs (800-1000mm)
Air Consumption	450NL/min
Air Compressing	6kg/cm <sup>3</sup>
Table Height	620+30 mm
Machine Dimension	L2100×W2100×H1450mm
Machine Weight	450Kg

## DETAILS

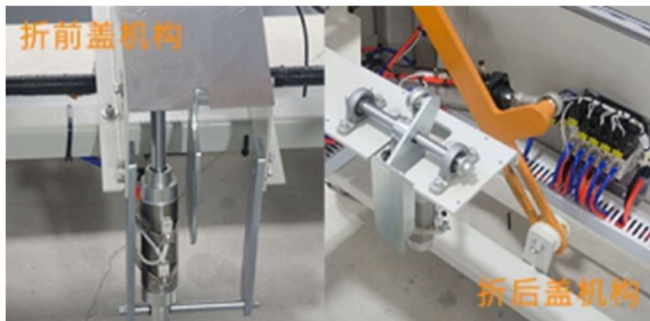


### Replace tape quickly

Equipped with protective door, replacing tape conveniently and safely while the door open.

### Automatic buckle to assist carton board feed

With automatic buckle to lock loaded in place carton boards and auto feed, provide convenience for operation.



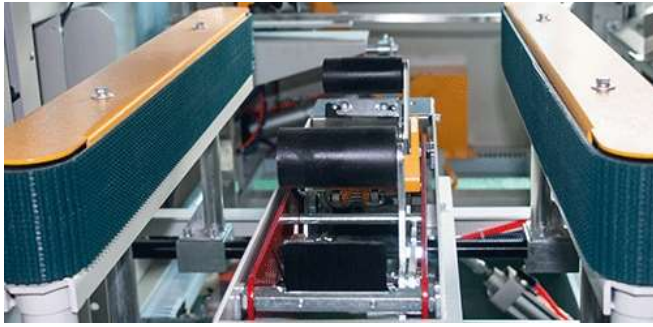
### Mechanism of folding front and rear board

Upgraded mechanism of folding front and rear board, cartons can be formed faster, stable and durable.

### Siemens PLC

The internal electric circuit adopts anti-jamming technology and Siemens control program, which can control position accurately and work stable for long time.



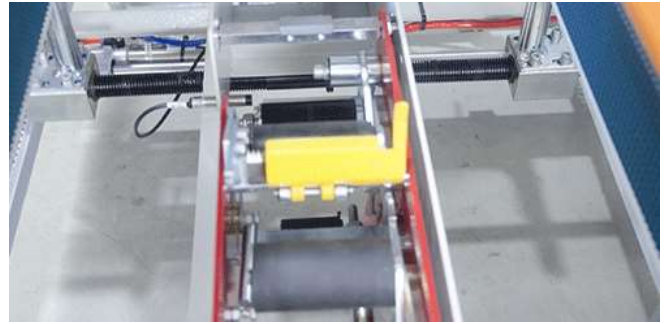


### **Durable conveyor belt**

Using endurable conveyor belt with strong friction which can transport steadily.

### **Automatic alarm**

When tape runs out or broken, the visual and audial alarm will initiate automatically. Provide convenience and efficiency for operator to change.



### **Available for multiple-size cartons**

Width can be as small as 150mm



### **Main Parts:**

1. Motor: GPG Taiwan
2. Power Switch: KACON Korea
3. Bearing: China
4. Cutting knife: China SKD11
5. Conveyor belt: China
6. Caster: YX-200
7. Contact switch: Omron Japan
8. Intermediate relay: IDEC Japan
9. AC contactor: SCHNEIDER
10. Cylinder: Air Tac Taiwan
11. Solenoid: Air Tac Taiwan
12. PLC: SIEMENS
13. Photocell: LEUZE Germany
14. Touch Screen: MCGS 7"



Drawing layout

