

THE LEADER OF GROOVING &
SLITTING MACHINERY

KLG-950

**High Speed Automatic
grooving machine**

ZHEJIANG SAILI MACHINERY CO.,LTD is the leader of grooving machine, cardboard slitting machine,related package machine and filed for box making.

Our company is located in Wenzhou City, covering an area of 6,280 square meters, with a building area of 2,800 square meters. With 50-million-worth fixed assets, we employ over 210 personnel,including 50-60 professional technical talents and 3 senior engineers.Through over 20 years of rapid development, our company has adopted a streamline modern management operation system covering R&D, manufacturing and distribution network. We supply technical support, installation guidance, and other services. Our products enjoy a high quality reputation and have been warmly received by our customers.

And our new factory in LongGang City is under building.



KLG-950 Front Coming

**High Speed Automatic grooving
machine**



Description of machine:

KLG-950 high speed grooving machine is mainly used for making cardboard, gray board, and another material board.etc.

It widely used for making gift box, mobile phone box, shoe box, cloth box, jewelry box, luxury box, rigid box, tea box, wine box . Hard cover and another kinds of box. etc.

It is simple and hot sale model with 9 grooving knives from 2 beams.

Function:

- 1. Feeding and correcting part, use the belt feeding board and use press wheel together with belt to keep the board straight.**
- 2. High-speed paper mechanism**
- 3. Front receiving**
- 4. Convenient adjust belts and cutting knives size**

Main advantages:**1)Feeding and correcting Part:**

Adopt front and rear section belt to feed, the back section to rectify deviation. High friction belt ensures feeding stability. The rectifying belt is matched with the pressure wheel, which automatically rectifies the deviation on one side during the feeding process

2)Two layers on receiving part

The upper layer receives the finished product, and the lower layer transports the four corners to the rear of the machine for waste removal.

3)Finished product receipt

Automatically transport finished product, meanwhile, save man power and time.

4)Quick adjustment

Bell and knife tool for adjusting quickly, which will save the time and be easy to adjust.

Technical Parameters:

| | |
|---|---|
| <i>Model</i> | KLG-950 |
| <i>Material size:</i> | 120-450mm(L);100-850mm(W) |
| <i>Thickness:</i> | 1mm---3.5mm |
| <i>Grooving Line Distance Accuracy:</i> | ±0.1mm |
| <i>Working Speed:</i> | 220-260pcs/min(150*150mm) |
| <i>Groove degree:</i> | 90°-130° adjustable |
| <i>Power:</i> | 2.5KW/7A |
| <i>Grooving lines:</i> | 9 grooving lines |
| <i>Knife holder standard :</i> | total 9 sets knife holder(5set of 90° +4 set of 120°) |
| <i>Weight:</i> | 1680KG |
| <i>Motor:</i> | 380V/3 phase/50HZ |
| <i>Working Space:</i> | 2010*1552*1460mm |
| <i>Waste Coming Way:</i> | Back end part to come out |
| <i>Beam Quantity:</i> | Two Rows |
| <i>Grooving Distance Limit:</i> | No Limit(can be zero) |

The model is equipped with:

- 1) 90° (5sets x 90° knife holder) and 120°(4sets x120° knife holder)
- 2) make V shape, the angel can adjust from 90° to 130°
- 3) usually 90° knife holder is used for making 82°--100° V shape
- 4) 120° knife holder is used for making 110°-130° V shape.

- 1) conveyor belt to delivery the last production.
- 2) It can clear the corner waste out of machine.



Feeding belt system

To put the pile of material on the feeding section, and the belts with the aligning system will automatically send the cardboard into grooving area. The final product will be conveyed out to the collecting table.

Aligning system with rubber roller will correct the belt direction automatically and keep it straight.





Machine more details:

Machine Standard configuration list.

| | |
|------------------------|--|
| Roller material: | Shanghai BAOSTEEL |
| Frequency changer: | Hope brand (If customer need change the brand, we also can use Schneider brand or another brand) |
| Low-voltage apparatus: | Eaton Muller brand |
| Machine main motor: | CHENGBANG, TAIWAN BRAND |
| Belt: | XIBEK, CHINA |
| Knife: | Special Tungsten alloy steel |

Collector belt motor

ZHONGDA brand,China

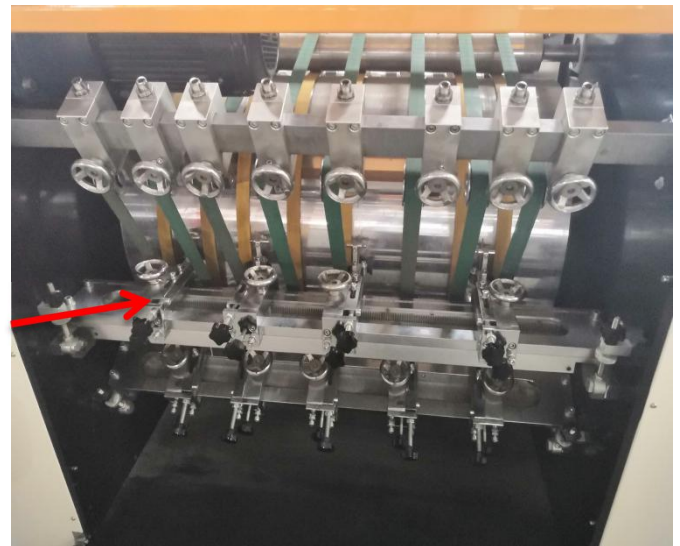


Drum structure type

SaiLi is the first designer of Drum structure type in grooving making area in China.

Install 9 sets knife holders:

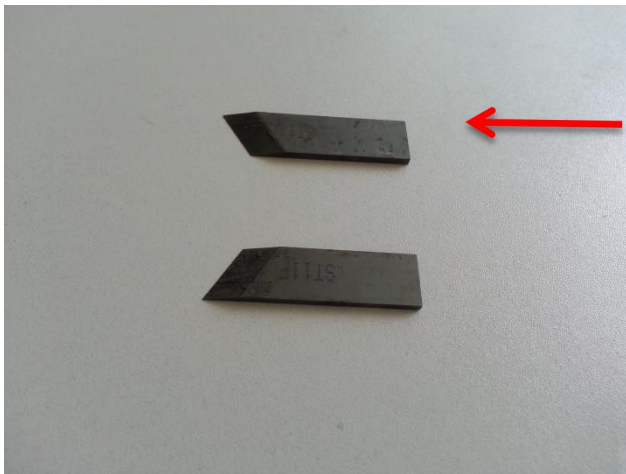
- 1) 5sets of 90° knife holder
- 2) 4set of 120° knife holder.



Grinder of knife
together with machine



Grooving blade



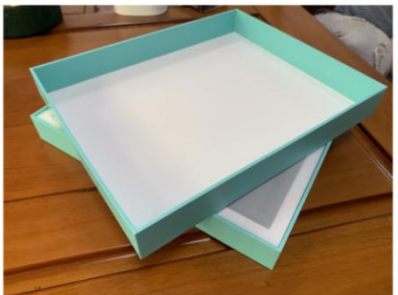
Blade Life: usually the blade can working 20000-25000pcs after 1 time sharpening. And 1pc blade can be sharpened about 25-30 times with good user.

Standard Machine parts together with machine for user:

| Name | Qty |
|---|-----|
| Grinder of knife | 1ea |
| Tool box <i>(including 1set Allen wrench, straight screwdriver of 4 inch, open spanner, adjustable wrench, grater)</i> | 1pc |

Sample of V shape on board material:





Workshop:



Remarks:

Delivery time: within 7-15 days after receiving the deposit

Payment terms: 30% TT in advance, 70% payment before delivery

Installation: If the buyer need our factory to sent engineer go to install, the buyer will cover all expense of engineers visiting including round-trip tickets, local transportation, meals and loading expenses.



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