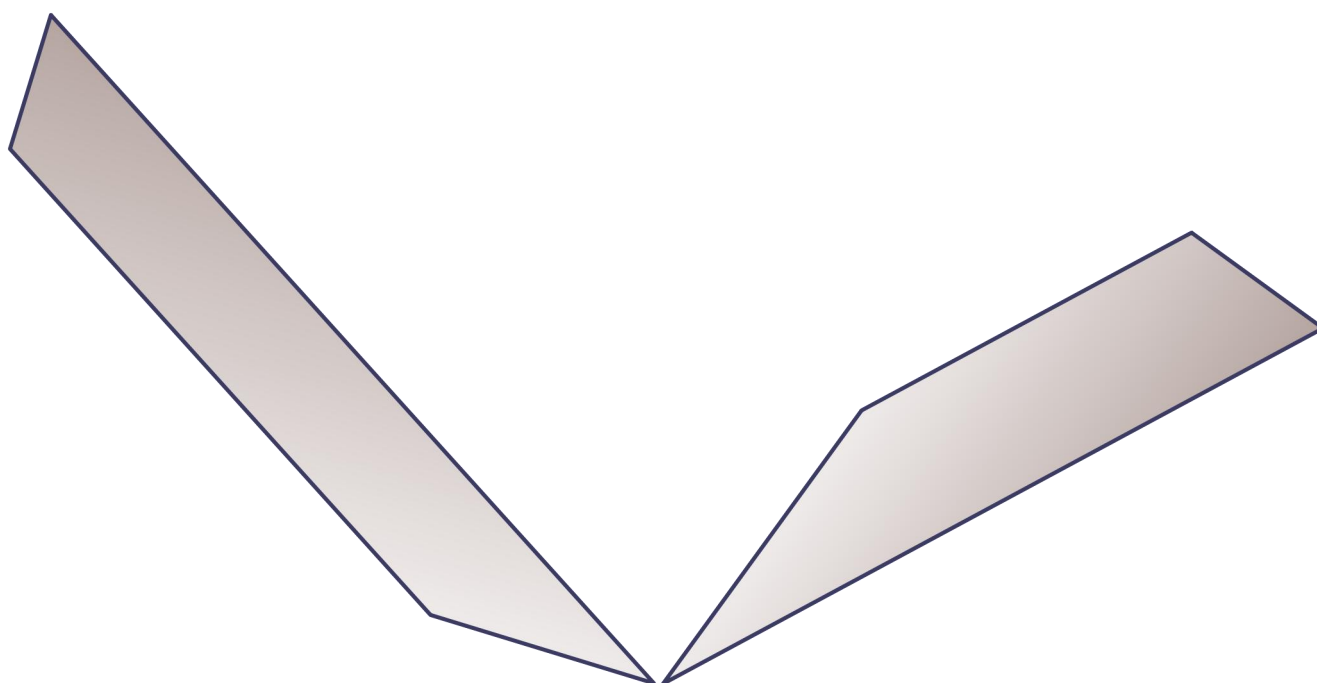


THE LEADER OF GROOVING &  
SLITTING MACHINERY

# SLG-850

**Automatic Corner Cutting  
and Grooving Machine for  
Rigid Box Making**



ZHEJIANG SAILI MACHINERY CO.,LTD

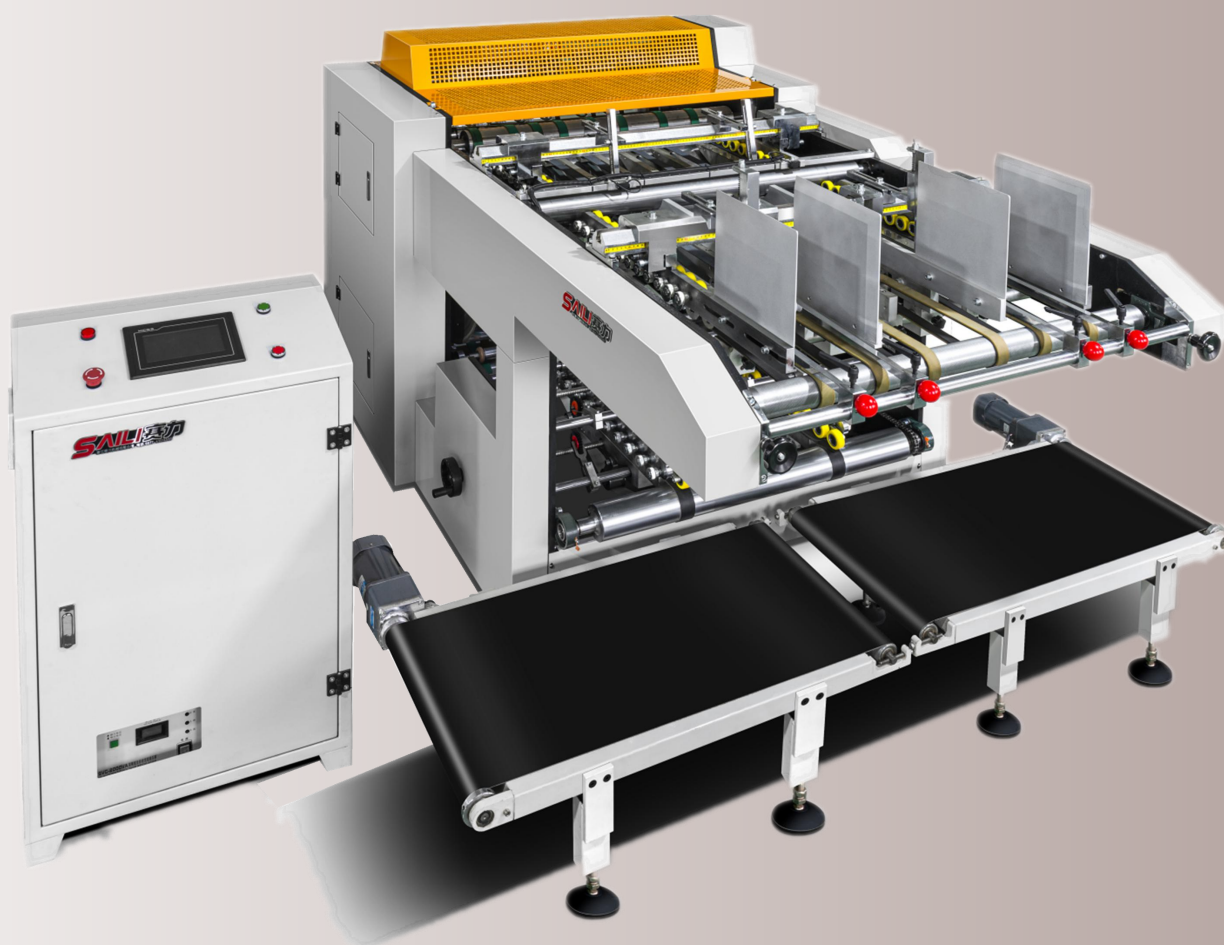
ZHEJIANG SAILI MACHINERY CO.,LTD is the leader of grooving machine, cardboard slitting machine, related package machine and filed for box making.

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.



# SLG-850L

## AUTOMATIC GROOVING AND CORNER CUTTING MACHINE



## Description of machine:

SLG-850L is multi function automatic corner cutting and grooving machine, this machine is newly developed and made on basic of scroll grooving machine experience,

### With 2 functions:

1)corner cutter(remove 4 corner)+ V grooving

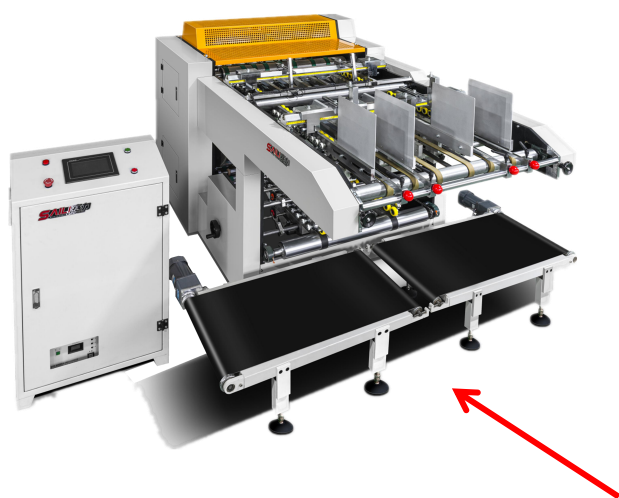
2)If use this model, you do not need the pre-die cutting processing, high efficiency,High speed.

**SAILI is the First & Unique designer,manufacturer in China. All of machines are patented so you can not find the similar structure of machine with same quality from another suppliers.**

## Technical Parameters:

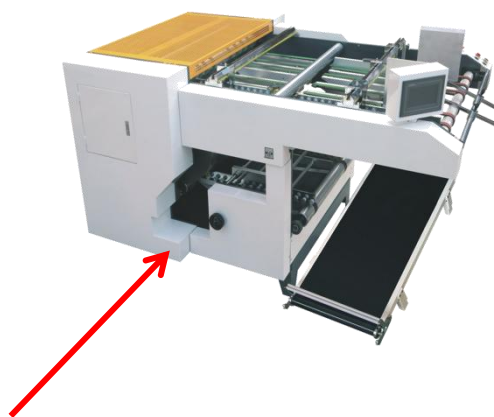
<i>Material size:</i>	<i>130X130mm-550X850mm(L*W)</i>
<i>Thickness:</i>	<i>1.5-3.0mm</i>
<i>Grooving Line Accuracy:</i>	<i>±0.1mm</i>
<i>Ratio of Length and Width:</i>	<i>≤3</i>
<i>Knife Holders:</i>	<i>5 sets 90 degree+4 sets 120 degree</i>
<i>Secant Overhead Distance:</i>	<i>≤5mm</i>
<i>Corner Cutting Min Length(Cutting Size):</i>	<i>130mm</i>

<i>Grooving Distance:</i>	<i>No Limited</i>
<i>Beam:</i>	<i>Two Rows</i>
<i>Groove degree:</i>	<i>90°-130° adjustable</i>
<i>Power:</i>	<i>5.1kw</i>
<i>Speed:</i>	<i>100-120pcs/min (200*200mm)</i>
<i>Weight:</i>	<i>2780KG</i>
<i>Voltage:</i>	<i>380V/3 phase/50HZ</i>
<i>Machine Size:</i>	<i>3520*1732*1290mm</i>



**Former One**

**Updated One**





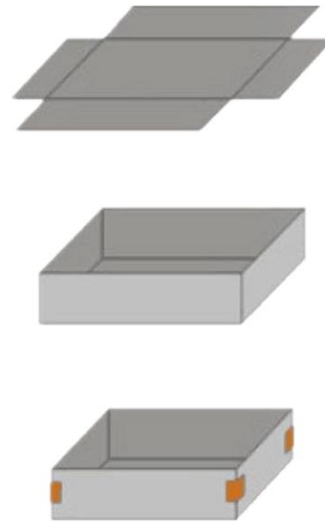
**MORE MACHINE DETAILS**

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.



01) SLG-850 FEEDING BELT SYSTEM

**TWO FUNCTIONS:**



Note:  
SAILI is the first designer of automatic grooving machine with corner cutter function in China, you can't find similar machine and function from another factories in China.



02) PLC SCREEN



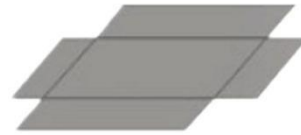
**MORE MACHINE DETAILS**

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.



01) SLG-850 FEEDING BELT SYSTEM

**TWO FUNCTIONS:**



Note:  
SAILI is the first designer of automatic grooving machine with corner-cutter function in China, you can't find similar machine and function from another factories in China.



02) PLC SCREEN





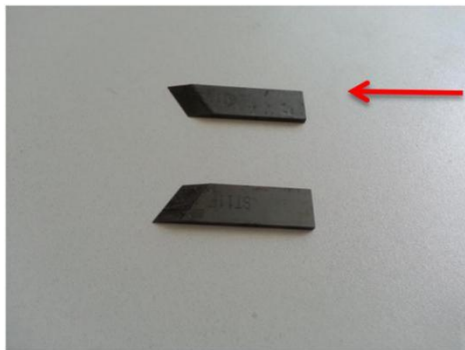
STANDARD SPARE PARTS



1 SET Grinder of knifetogether with machine

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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.





More Information

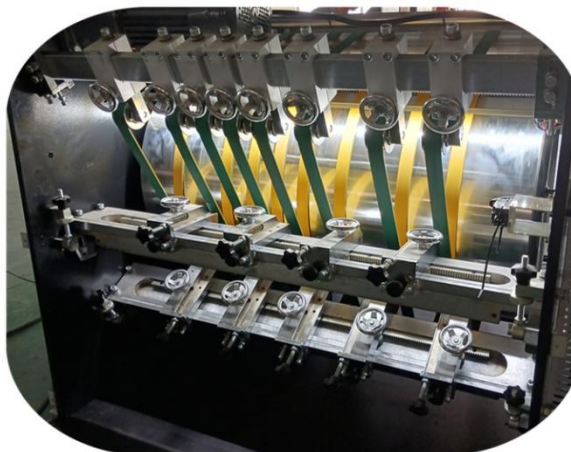
SPECIAL STRUCTURE

8 BELT PRESSER

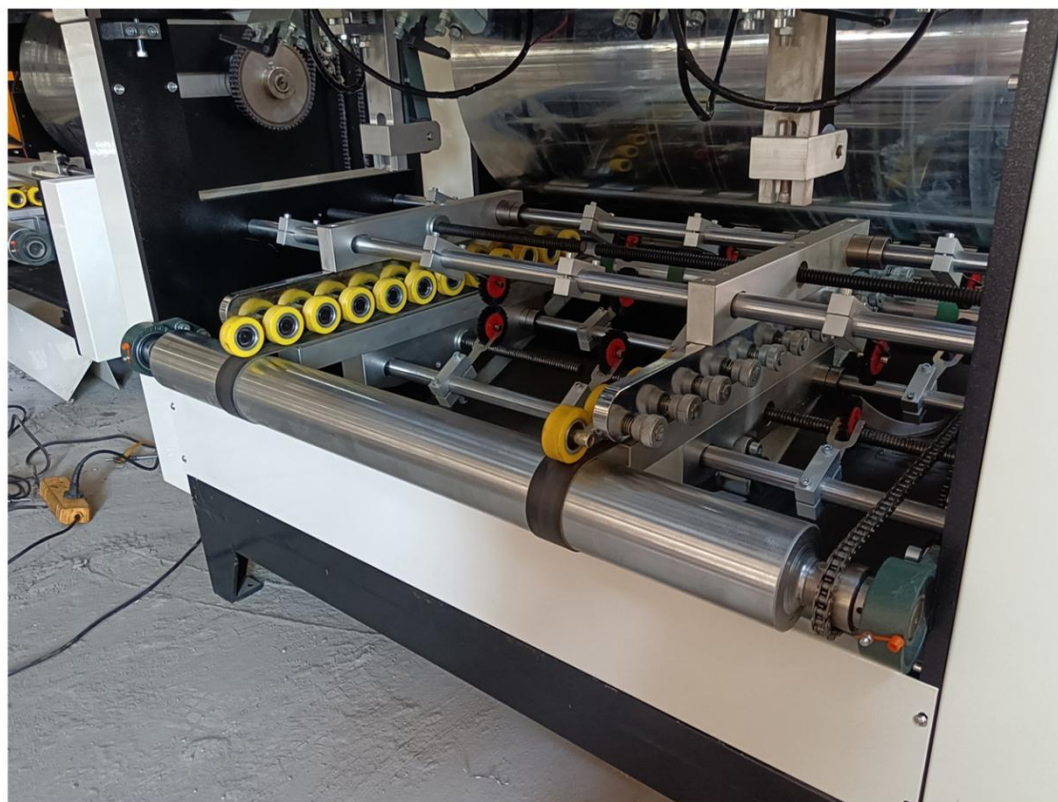
9 knife holders:

5set 90 degree knife holder

4 sets 120 degree knife holder



BEST PRINTING RUBBER ROLL

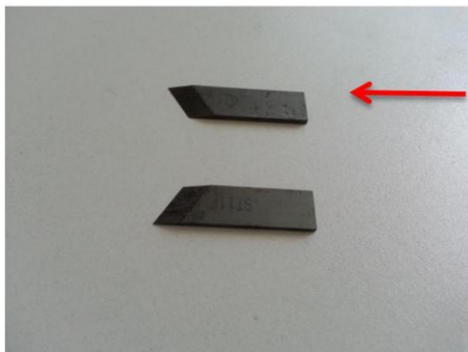


### Machine Standard configuration list:

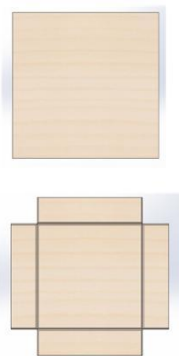
Roller material:	Shanghai BAOSTEEL
Frequency changer:	Hope brand (If customer need change the brand, we also can use Schneider brand or another brand)
Low-voltage apparatus:	Eaton Muller brand
Machine main motor:	CHENGBANG,TAIWAN BRAND
Belt:	XIBEK,CHINA
Knife:	Special Tungsten alloy steel
Collector belt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



### 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.



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









SAILI CRAFT



MOCHENG  
WORKSHOP  
---SINCE 1996---

