

THE LEADER OF GROOVING &  
SLITTING MACHINERY,PACKAGE MACHINE

# **SLZ-928**

**Automatic Digital grooving  
machine with waste cleaning  
system automatically**

**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.

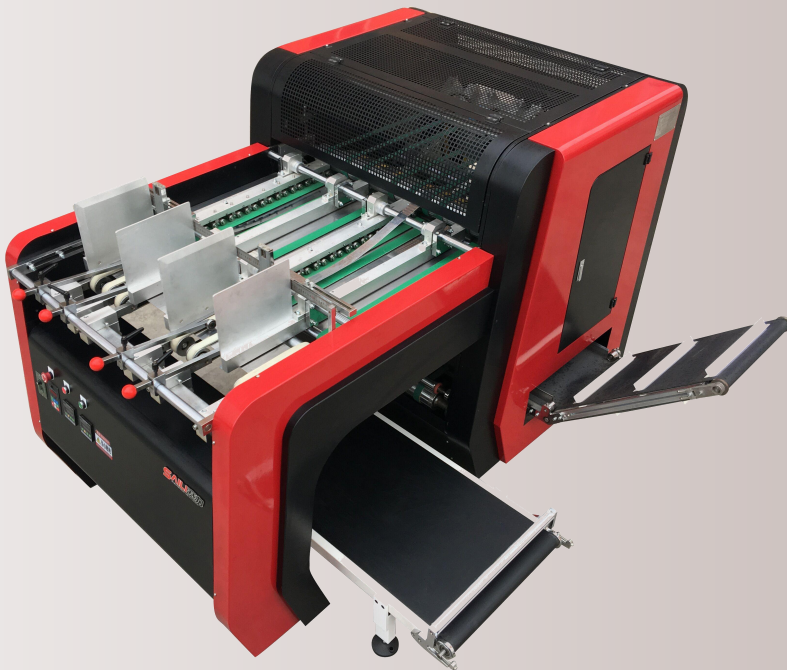
Our company is located in Wenzhou City, covering an area of 6,280 square meters, with a building area of 2,800 square meters. With 50-million-worth fixed assets, we employ over 210 personnel, including 50-60 professional technical talents and 3 senior engineers. Through over 20 years of rapid development, 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.



# SLZ-928

Used for different kind of material  
(Thickness from 200gsm to 3.0mm)

Automatic **Digital** grooving machine with  
**waste cleaning system automatically**  
( 2 feeder/1 feeder )



## Description of machine:

SLZ-928 is automatic grooving machine, it is specially designed for notching V shape grooving , its advantage which can do several material, such as thin paperboard, industrial cardboard, gray cardboard, paperboard and other cardboard materials. High accuracy, High stability, High precision.

Help the user to produce the hardcover product, case maker, different kinds of box, etc

It has high notching accuracy, dustless, little noise, highly effective, energy conservation, environmental protection. Help you to solve the package grooving problem.

## Performance:

1. Automatic feeding system ,in high feeding speed.
2. Automatic Self-aligning device is equipped with wear-resistant rubber wheels to ensure the stability of edge correction, and also improve the accuracy and security greatly, easy to operate.
3. The core part of drum is made of seamless steel, polished, chrome plated, aging treatment, precipitation, so it is not only very round, the beating accuracy is up to 0.03mm, high durability, long life, the grooving accuracy is  $\pm 0.05\text{mm}$ .



4. Digital indicator help user to get the best precise positioning up to  $\pm 0.01\text{mm}$ , easy for confirm knife position (include cutting depth and left & right moving distance), keep the surface of drum smooth without any scratch from knife, enhance speed of adjusting the knife.
5. Automatic receiving part for collecting the final board.
6. Automatic groove waste delivery out of the machine, save labor, improve output.

## ***Technical Parameters:***

<i>Model no.:</i>	<i>SLZ-928</i>
<i>Material size:</i>	<i>120X120-550X850mm(L*W)</i>
<i>Thickness:</i>	<i>200gsm---3.0mm</i>
<i>Best Accuracy:</i>	<i><math>\pm 0.05\text{mm}</math></i>
<i>Normal Accuracy:</i>	<i><math>\pm 0.01\text{mm}</math></i>
<i>Fastest Speed:</i>	<i>100-120pcs/min</i>
<i>Normal Speed:</i>	<i>70-100pcs/min</i>
<i>Groove degree:</i>	<i>85°-130° adjustable</i>
<i>Power:</i>	<i>3.5kw</i>
<i>Max grooving lines:</i>	<i>8 grooving lines max (customized: 12 grooving lines max)</i>
<i>Knife holder standard :</i>	<i>12 sets knife holder(6set of 90° +6 set of 120°)</i>
<i>V shape min distance:</i>	<i>0:0(no limited)</i>

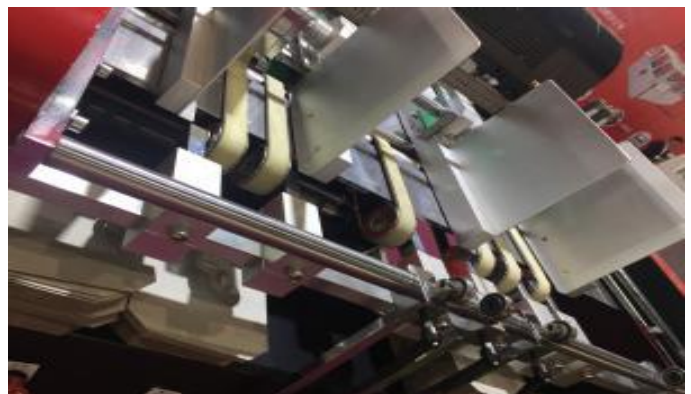
<i>Grooving knife position device:</i>	Digital indicator
<i>Machine size:</i>	2100x1400x1550mm
<i>Weight:</i>	1750 kgs
<i>Voltage:</i>	380V/3 phase/50HZ

Saili Company is providing professional grooving solution for packaging industry. The machine can be customized.

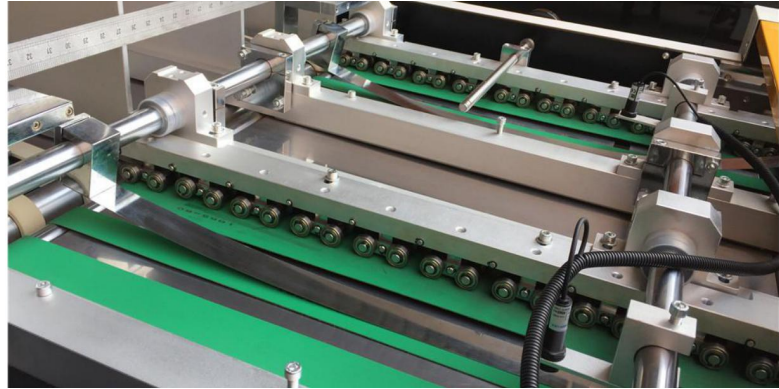
Let's make your packaging much more beautiful and professional than others.



To feed the material by belt automatically, it is simple for operating and adjust for user.

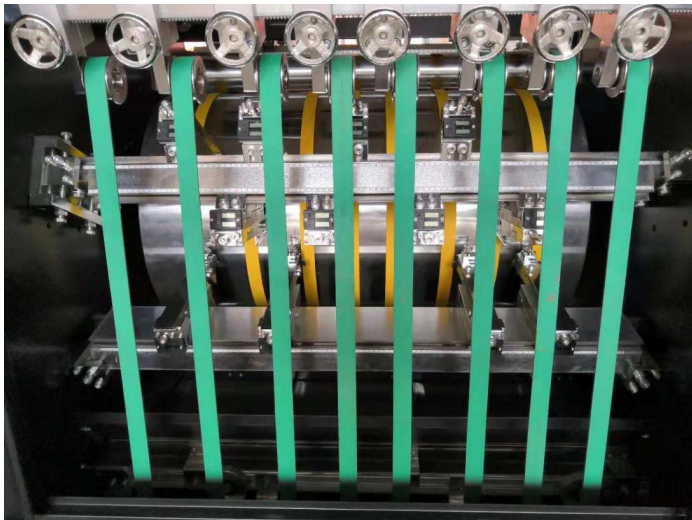


Design the automatic correction system as guider in order to keep the cardboard which is conveyor straightly.

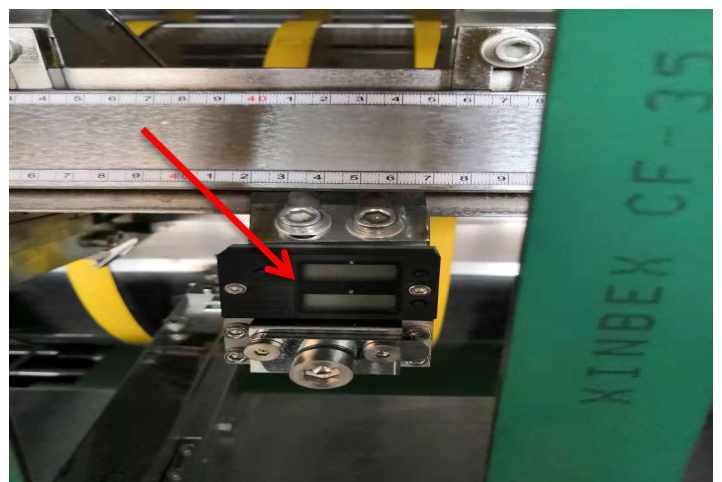


### Drum type structure with 2 girders

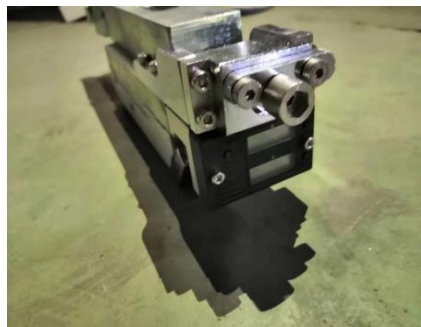
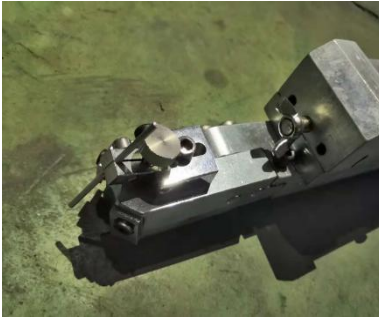
2 girders with 12sets knife holder for grooving, the grooving knife distance between 2 knives: 0:0(no limited), Standard knife holder with 6sets of 90° knife holder and 6sets of 120° knife holder



Knife holder with digital indicator for user to confirm the grooving depth and knife position through more easily.



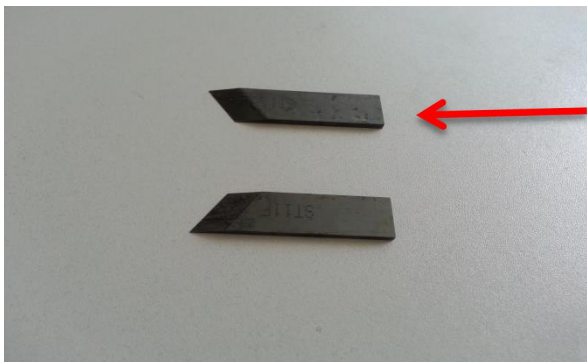




Grooving knife holder  
with digital indicator



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



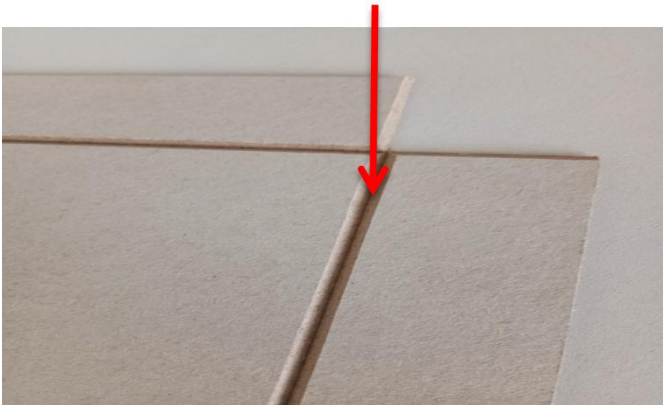
### Standard Machine parts together with machine for user:

Name	Qty
Grinder of knife	1ea
Tool box (including 1set Allen wrench, straight screwdriver of 4 inch, open spanner, adjustable wrench, grater)	1pc
Grooving blade	24pcs

### 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

## Sample

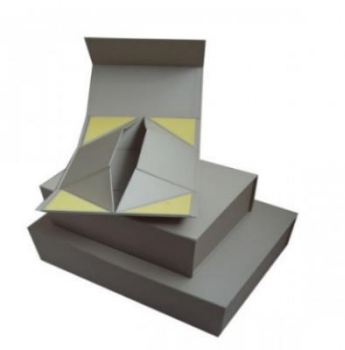


V shape on cardboard

V shape on material of the min thickness  
200gsm



Two material two can make it, thickness from  
200gsm to 3.0mm





## Workshop



## Remark:

**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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**SAILI**

Grooving Machine  
Box making Machine

