THE LEADER OF GROOVING &
SLITTING MACHINERY

SLQ-600

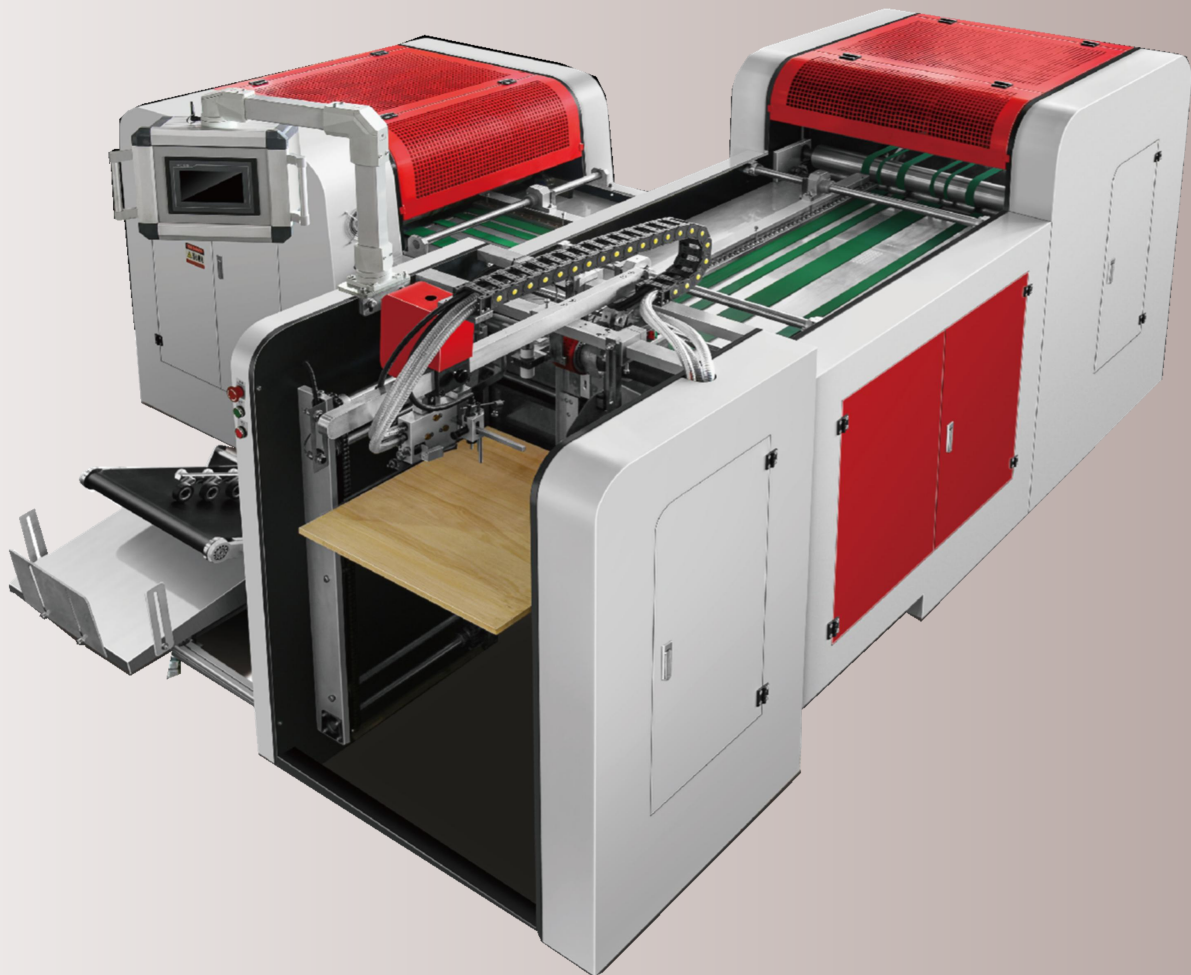## Thin Paperboard Automatic Bidirectional Grooving Machine

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.

SLQ-600

Thin Paperboard Automatic Bidirectional Grooving Machine

Main Advantages:

NO.1:Feida Feeding System(to avoid the scratch problems of material surface).

NO.2:Digital indicator adjust the grooving depth.

NO.3:Scroll flipping system is with high fast , high stability and also can avoid the scratch problems of paper surface.

NO.4:Waste deliver in one side: Remove the waste in one side of the machine, increase the production capacity, more stability.

NO. 5:Automatic collector holder for final product: to save time and man power.

Description of machine:

SLQ-600 Bidirectional Automatic grooving machine, it is new technology with new developed on basic of much experience of grooving technology , it is specially making V shape on thin paperboard,film paperboard, used for the material thickness from 200gsm to 350gsm.

It make V shape on specially paperboard in one time, help user to save man power, increase production capacity, high precision, and meanwhile delivery the grooving waste to machine size automatically, and collecting the final product automatically.
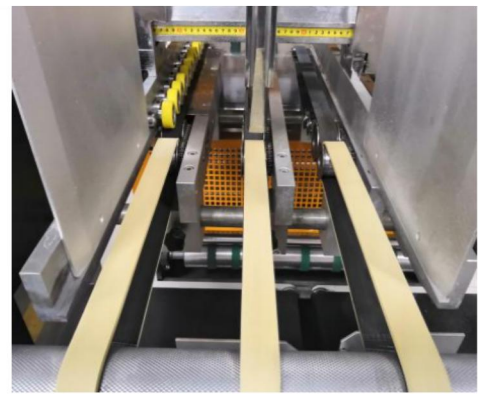
It always used for making different package box, such as lid&base boxes, rigid box, gift box, mobile phone boxes, etc.
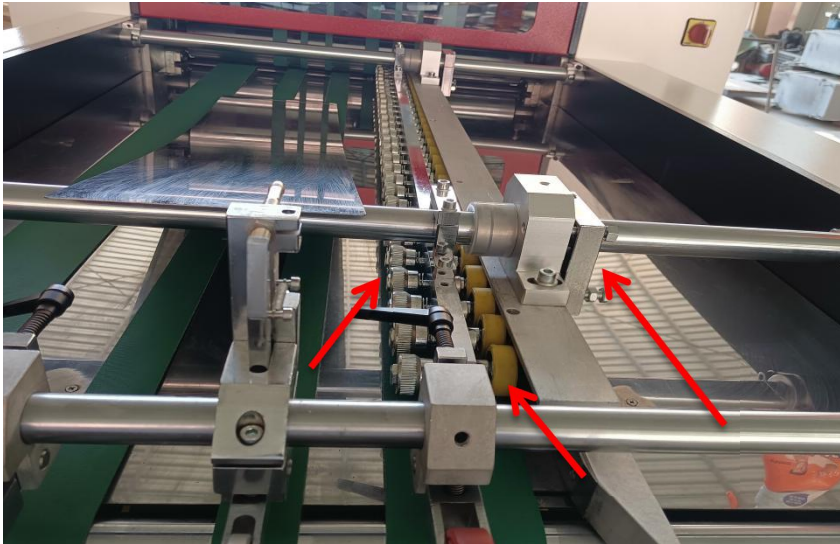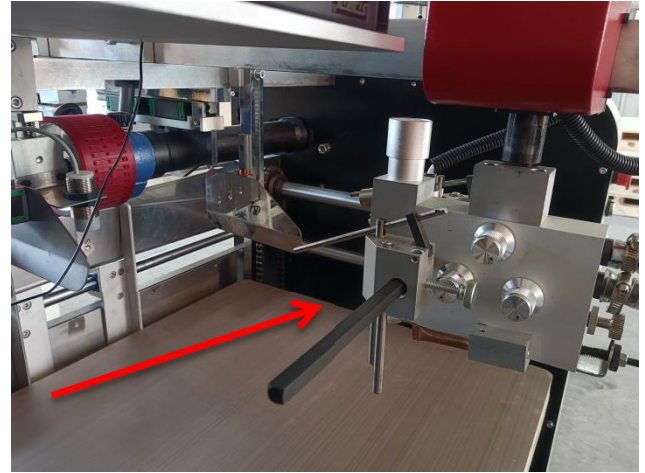
Technical parameter：

Thickness	200-350g
Material Size of 1st Step:	180-600mm
Material Size of 2nd Step:	180-500mm
Speed:	80pcs/min(300*300mm)
Grooving Lines:	6 lines(1 st Step), 6 lines(2nd Step)
Grooving Line accuracy	±0.1mm
Grooving Angle	90°-115°adjustable
Power	13.5KW
Number of Knife Row	3 rows for knife
Feeding Type	FEIDA Air Feeding System
Platform Type of Adding Paper	Upper and lower Platform (Save time of paper feeding)
Machine Dimension:	3076*3253*1880mm
Machine Weight:	5200KG
Knife Adjusting System:	Servo Control
Certification:	CE, ISO9001

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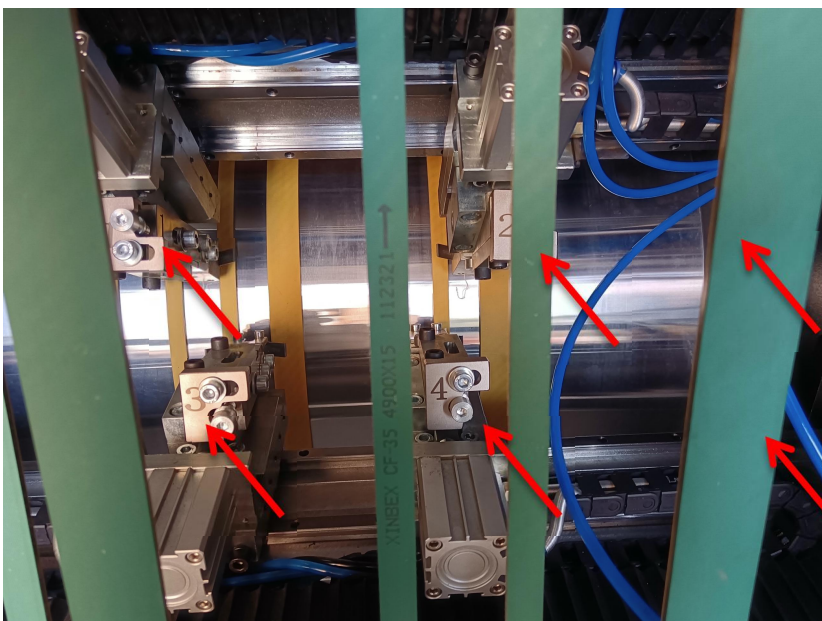
Roller material:	Shanghai BAOSTEEL
Frequency changer:	Hope brand (If customer need change the brand, we also can use Schneider brand or another brand)
Low-voltage apparatus:	Eaton Muller brand
Machine main motor:	CHENGBANG,TAIWAN BRAND
Belt:	XIBEK,CHINA
Knife:	Special Tungsten alloy steel
Collector belt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

FEIDA FEEDING SYSTEM
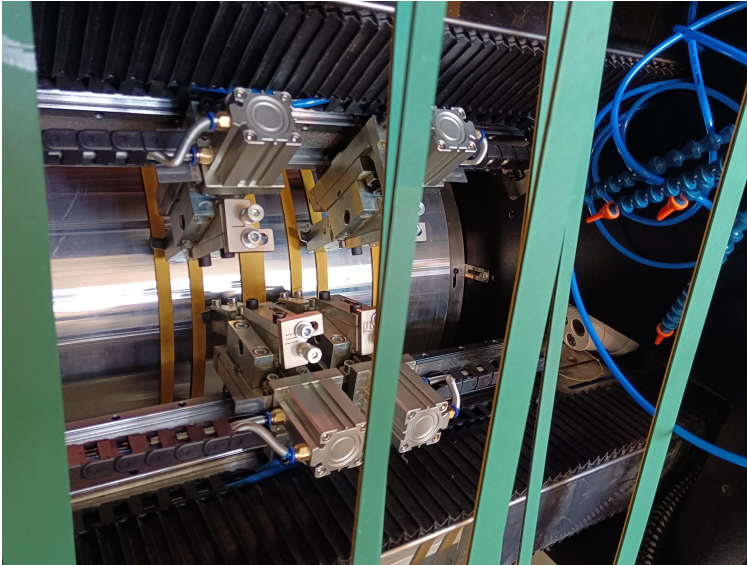

Correcting Belt System

SAILI is the first drum designer in the world:

12 sets knife holders

1)6 sets 90 degree knife holders in 1ˢᵗ Step.

2)6 sets 90 degree knife holders in 2ⁿᵈ Step.

Servo System to find the knife, save a lot of knife adjusting time

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	20pcs

Grinder of knife
together with machine

Grooving blade

Blade Lifetime: the blade usually can groove 10000-20000pcs boards after first time sharping. And 1pc blade can be sharpened about 20-25 times under good using condition.
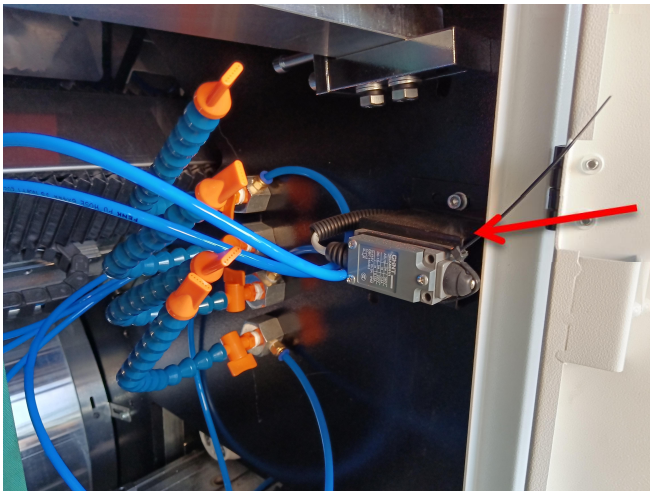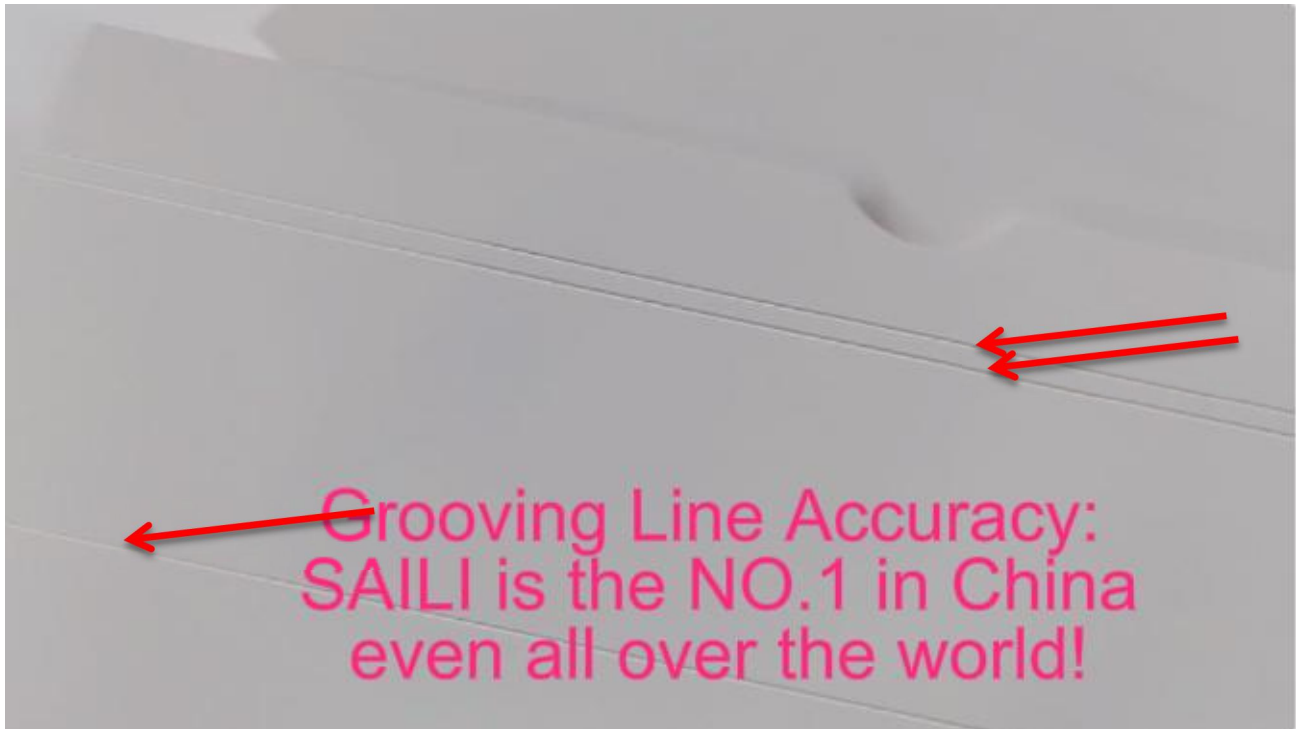
SAILI Thin Paperboard Grooving Case

Grooving Craft of Thin Paperboard
for Small Tea Box

Thin Paperboard Samples

Automatic Feeding,
Save your time and avoid
surface scratch problem

Automatic Board Collecting Holder
Together with Shipping

Adopt the printing quality of rubber roller, no manufacturer has such wonderful equipment.

SAILI ALWAYS FOCUS ON THE BEST GROOVING CRAFT!

Grooving Line Accuracy:
SAILI is the NO.1 in China
even all over the world!

Safe Set:

When you open the door, the machine will stop working.

Workshop:

Remark:

Delivery time: 25- 35 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.

V Groover on 200gssm on small bo

You can find the edge and the folding side with more smoothly and more straight