

THE LEADER OF GROOVING &  
SLITTING MACHINERY,PACKAGE MACHINE

# **KLZ-920**

**Update 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.



# KLZ-920

Used for different kind of material , Used for the min size 70x70mm (Thickness from 200gsm to 3.5mm)

**Automatic grooving machine (2 feeder/1 feeder)**



## Description of machine:

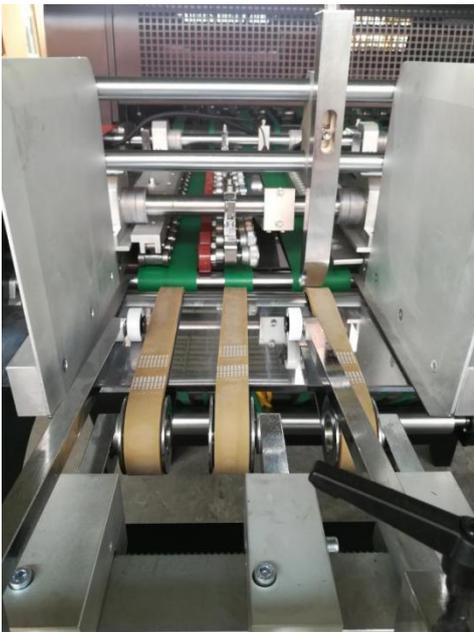
KLZ-920 is automatic grooving machine, it is especially designed for notching V shape grooving or U shape, which can deal with several materials, such as thin paperboard, industrial board, gray board, paperboard and other board types. High accuracy, High stability, High precision.

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

## **KLZ-920 Technical Parameters:**

Girder of KLZ-920:	2 girders
Material size:	<b>120*80-850*450mm(L*W)(update new one)</b>
Thickness:	250gsm---3.0mm
Grooving Line Accuracy:	±0.1mm
Speed:	100-120pcs/min(200*200mm)
Groove degree:	90°-130° adjustable
Power:	2.5kw
Max grooving lines:	12 grooving lines max
Knife holder standard :	total 12 sets of 90°knife holder (degree can custom) 1) usually 90° knife holder is used for making 80°--100° V shape 2) 120° knife holder is used for making 110°-130° V shape.
Machine size:	2575*1895*1550mm

<i>Machine Weight:</i>	1800KG
<i>Voltage:</i>	380V/3 phase/50HZ ( can custom )
<i>Waste Delivery Method:</i>	Side Delivery Automatically
<i>Angle Adjustment of Knife Holders:</i>	Separately Adjust



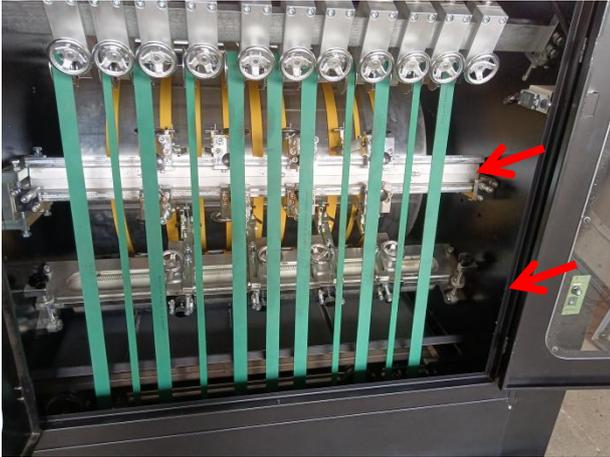
## Belt automatic feeding

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

## Automatic correction guider system

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





### Drum type structure with 2 girders

1st girder can load two lines knife holder, 2<sup>nd</sup> girder load one line knife holder(12 sets knife holders in total). The grooving knife distance between 2 knives: 0:0(no limited), Standard knife holder with 12sets of 90° knife holder.

### Grinder of knife together with machine



### Grooving blade

Blade Life: usually the blade can groove 10000-20000pcs after first time sharpening. And 1pc blade can be sharpened about 25-30 times under good using.

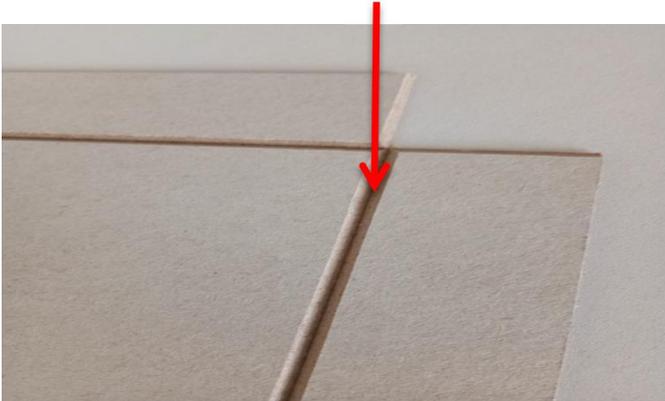
**Standard Machine parts together with machine for user:**

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
Grooving blade	20pcs

***Machine Standard configuration list:***

Roller material:	Shanghai BAOSTEEL
Frequency changer:	Hope brand <b>(If customer need change the brand, we also can use Schneider brand or another brand)</b>
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 Gray board





## 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.