

KL-1100-2 Groove Machine

KL-1000/1300 Cardboard Slotting Machine

ZHEJIANG KANGLI PLASTIC-COATING MACHINE CO.

The Chinese supplier and manufacturer of Casemaker, Gluing Laminator Machine, Box making machine,-Cardboard Slotting Machine, Creasing & Cutting Machine, Surface Binding Machine. We also manufacture various PVC packages, rosewood and redwood boxes, and cartons.

Address: 104 National Highway, Side of Pingyang Toll Station, Zhejiang ,China

Telephone: 0086-13695835483 0086 -577-63016333

Fax: 0086-577-63017420

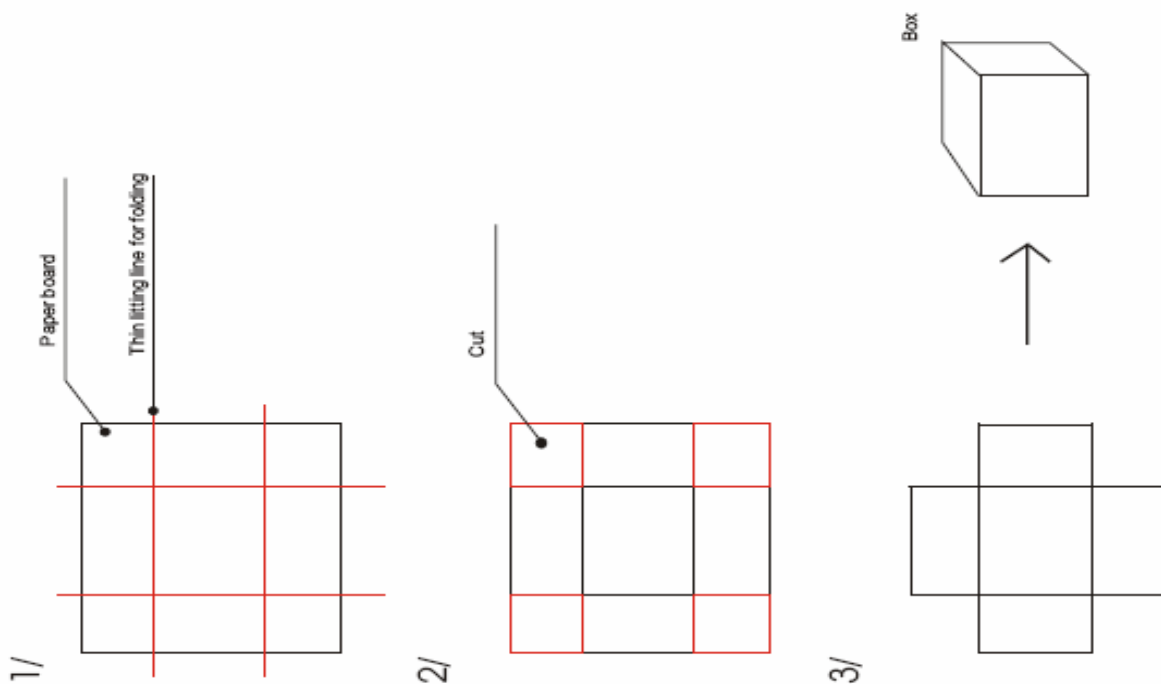
E-mail: admin@kanglycn-packing.com

Website: <http://www.kanglycn-packing.com>





The machine is suitable for slotting many types of cardboard, it adopts an advanced way of steel knife orientation, material transportation to slotting at one time. After slotting, the material's surface is as clean as a whistle and the angle is nice. The advantage is no noise, no dust, environmental, safety, high speed and operation convenience, it is nowadays most applied slotting equipment in the printing & packing industry.



Firstly welcome to use our machine for variety box of manufactured by our factory, please reading the manual and watches the VCD of the machine, can make you to control to the operation and use the machine in the short date.

KL-1100-2 grooving machine of our factory production that is to user in the Italian technique, and designed by our technical personnel. Our factory own many new products of with independent intelligent property right, aim at the ash carton and the density plank can open the groove for multi-knife at the same time, this machine have high definition, design novel, structure reasonable, shape beauty, operation convenience, and no dust, production efficiency high etc. That is the ideal carton groove equipment for making-box in China; attain advanced level in world, the product sell far at home and abroad.

1. Usage

Used for various ash carton, the medium density plank processes various smoke wine box, gift box, leather belt box, drugs box, lighter box, tea box and so on. This machine can open the many slot at the same time, as it adopt double-knife design, and the smallest distance between the notch. At the same time adopt the open and close design, can easy to exchange the knife and to deal with balk, another can retain the point of the prism-knife notch, ensure low noisy, no soot, low power, save the energy, can satisfy the customer's request that use the multi-knife to notch.

2. Main technical

Carton board width(min): 1200mm

Carton board length: infintude

Effective width (min): 1100mm

Carton thickness: 1.5~4 mm

Main motor power: 2.2kw

Switch power: 0.55kw

Dimension: 1600×1250×1250

Total weight: 900kg

3. Structure outline

This machine is mainly composed by the chassis, left-right platform, transmission part, knife-row part, work-panel part, electricity control part and so on.

1、Chassis: install, underlie the every part of the whole machine.

2、Left-right tablet: install three pieces rubber roll, two pieces pressing piebald-roll, and the slipper.

3、Open-close and lift-down part: worked by lift-down motor through belt wheel, bring the worm and the worm-wheel lever to work, it's used for clear handi cap.

4、Transmission part, worked by main motor through sprocket to connect the up and down screw and piebald-roll.

5、Work-panel part, composed by three part, the front work-panel and the main work-panel processed nearly by cast, install three pieces pressing-piebald roll, the hind work-panel is connected by impeller with the work-panel.

6、Knife row part: composed by two beam, the up beam install seven pieces drag-board, install 1-2 pieces knife-lever for per drag-board, and can use the hand-wheel measure the elevator of the knife-lever, and the drag-board move by gear.

7、Electricity control part: composed by two motors, transducer, forming switch, work switch relay and the control line.

8、Other seal-board, hand-wheel and the other administer and so on, Main protect dust, safety, and easy to operate.

4. Attachment: mill, toolbox, 90° knife-head and knife pieces

5. Machine install and debugging

1、Open the packaging, check the fabric if is full, and check the

attachment if have leave out according the packing-box list.

2、 Put the machine- panel install on the flat ground , adjust screw, machine flat.

3、 Check line of the electricity, machine touch ground ,and contact power source.

4、 Put the machine oil into gear, sprocket, chain, axle-bearing and so on, let machine work free.

5、 Knife

1)Open the nut of the sign, set down the two side move-cover.

2)Start up the elevator button

3)Install the blade at the knife-head of the knife-lever, and run out 5mm.

4)Install the knife-lever on the ground.

5)Lift knife-lever, knife-tine run out 1.5~2mm than table.

6)Twist the hand-wheel and adjust the drag-board to the suitable place.

7)Start up the down button, put down the sign.

8)Screw nut tightly, then close the two-side cover.

9)Have the protection switch in the two side cover, if no close the cover, the elevator switch will invalidation.

10)Adjust the position of the left-right board.

11)Start up the main motor, send the paper-board to glue screw.

12)According the depth of the grooving ,and to adjust the position of the knife-lever.

6、 Grinding knife

- 1) When the knife is wear, should take down the knife-lever.
- 2) Dismantle four screw of the blade.
- 3) Dismantle the blade, then install it at the press of the sharpener, and to find the suitable angle.
- 4) Put in sharpener slowly, wheel the handle over and over until no spark, then put in sharpener slowly.
- 5) The side of the knife-tine should grind symmetry.
- 6) After grind sharp, take down and grind it on the whetstone, inside and outside all should grind.

6. Notice

- 1) Please read the instruction before use the machine.
- 2) This machine should connect terra, prevent electricity leaking.
- 3) Operation, the left and right protect-cover can't open.
- 4) Check equipment if is normal, and add lubrication, if have some question should repair in time, insure machine work normally.
- 5) Exchange the knife, should down the knife-lever.
- 6) Keep up work-environment cleanliness, clean machine regularly.
- 7) Operate the machine, long hair work should wear cap, and should focus attention on machine.
- 8) When left the machine, should close the power, make machine stop whole.
- 9) Specifications are subject to change in terms of technical improvement without notice. if have some question, please contact with factory.