Product warranty card

Dear User:

To ensure reliable after-sales service, please read the following instructions carefully: The products guaranteed by this certificate are products sold by Taixing Intelligence or designated distributors and registered in this certificate;

This certificate warranty service to the certificate, please keep it properly, not lost. Please present this certificate when the customer needs technical support service. We will provide you with the best quality and satisfaction.

The following conditions are not covered by the warranty:

- 1, unable to provide a valid warranty certificate and valid purchase certificate, or arbitrarily alter the warranty certificate.
- 2, the warranty certificate on the product model and fuselage number and the product in kind does not match.
- Damage caused by failure to use, maintain or keep the product as required by the instructions for its use.
- 4, due to accidental disasters, self-disassembly, man-made damage or maintenance of the center not authorized by the company, etc..

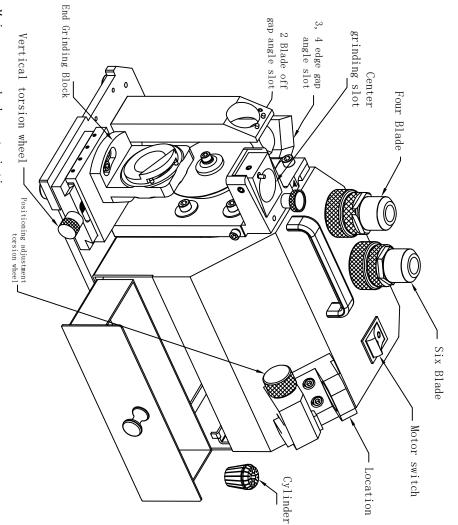
Damage caused by irresistible factors. (natural disasters)

This product warranty period: since the date of purchase(based on the purchase of machine invoice date), motor warranty for one year. Other attachments are not covered by the warranty. (Such as: packaging, product appearance man-made damage, lost accessories are not included in the warranty) If the product is not covered by warranty or exceeds warranty period, the customer still enjoys maintenance service, but the maintenance fee is required. This certificate is an important basis for product warranty service. Please keep it properly!

Distributor's stamp:	Feedback:	User Address: ———————————————————————————————————	Name: Date of purchase:	Product	Cell phone number: ————————————————————————————————————	User Name:	Customer feedback forms
The manufacture, assembly and performance of this product are inspected, meet the standards of factory quality, and are allowed to leave the factory.	date of production:	Factory ID:inspector:	Product Model: X3		Certificate		



X3 END MILL RE-SHARPENER



Main uses and characteristics

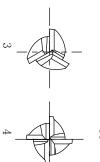
- ■This machine is a special equipment. It can grind 2 blades, 3 blades, and 4 blades (custom <UNK> 12 or more can be repaired with 6 blades). It can be customized with 5 blades and 6 blade milling knives. High speed steel and tungsten steel can be used to directly open the blade. Accurate, fast, simple operation, no skill can easily grind, save costs, improve the use of benefits. ■Set diamond wheel, grinding wheel angle design science, precise angle, long
- ■Electronically controlled strong DC motor: Frequency stable, Maliqiang, can be

node1	Grinding range	power supply	upply	Motor / Speed	weight	Packing Size LxWxH
X3	ϕ 4- ϕ 14	AC220V	50HZ	180W/4800rpm	$14 \mathrm{Kg}$	$350 \times 230 \times 240$ mm

X3 Standard Accessories

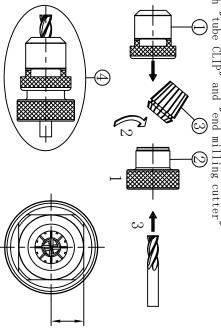
CBN230 or SDC230	Grinding wheel
ER20(\$\phi4\$, \$\phi6\$, \$\phi8\$, \$\phi10\$, \$\phi12\$, \$\phi14\$)	Cylinder
ER20(4 parties, 6 parties) 1 set of	Clip Group
Hexagonal wrench (3, 4, 5, 6)mm	Hexagonal wrench
1 root	Power cord

- * SDC230 and CBN230 are milling cutters used to repair φ 4- φ 14.
- High efficiency, good grinding effect.
 Theoretical design
- accuracy guaranteed: 0.02 mm.
- convenience equipment, fast.
- 4. Grinding wheel CBN: suitable for grinding white steel knife.
- SDC: Suitable for grinding hard alloy knives. The above two can not be used in confusion!



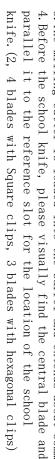
Operating procedure

A.Assembly of the end milling cutter fixture group with "tube CLIP" and "end milling cutter"

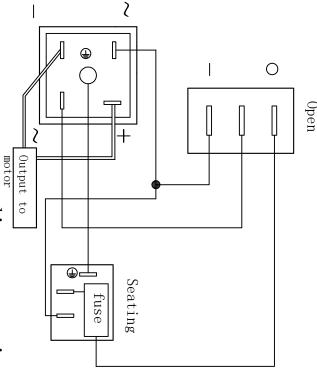


Please assemble as shown in Figure 1.2.3.4 above. "Not locked."

- 1. First confirm the diameter of the cutter handle, and
- then select the appropriate clip and tool set.
- 2. Embedding the holder into the fixture at the appropriate angle and locking the nut.
- 3. The milling cutter is loaded into the barrel and extends about 35mm







matters needing attention

- 1. Check whether the voltage and frequency of the motor are consistent with the power supply before starting.
- 2. Machine power plugs, sockets on the tentacles should be secure and reliable, no loosening or contact poor appearance.
- 3. Unplug the plug immediately if there is a malfunction or abnormal sound, and then perform inspection and repair.
- 4. Don't let the machine tools run in no one's condition, you must stop running button, otherwise the machine will run in no one's condition. before you can leave. If the outside world cuts off the power, press the red
- 5. Do not operate the machine under the condition of fatigue or taking alcohol or narcotic drugs.
- 6. When the parts and accessories on the machine tool are damaged, please do manufacturer are the best. not replace them arbitrarily. The corresponding parts with the same performance should be used. Generally, the accessories of the same type of

Adjustment and Operation

- whether the locking mechanism is locked, there is no anomaly, and whether the 1, before starting the machine tool, and check the machine tool everywhere machine tool electrical normal.
- 2, after the work, should clear the dust on the machine tool, and the unpainted surface painted oil to prevent rust.





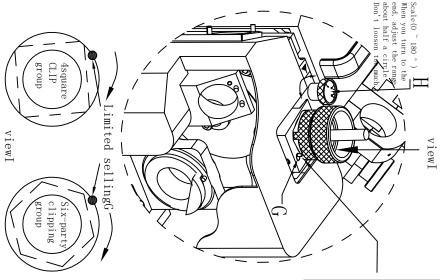
D. Blade center grinding

specifically adjusted. three types of milling cutters, and the actual conditions are The following are the operation instructions for the details of the

*In the clip head group, each time the grinding hole is placed, the ne digital flat side is left by a quarter, as shown in Figure J

counterclockwise returned to 90 ° When the grinding hole is put in, of the case, the two, three, only the knob(H) that is turning to the bottom is and the grinding edge can be left-handed. four blades can only be rotated to the limit so

as not to remove the blade.



pin *When repairing a 3-edge milling the knife is the number of the limit 4 edge milling cutter, the number of to 2, 4, and 6! When repairing the 2 or number of restricted sales corresponds the number is 1, 3, and 5, and the (For example, when the knife is used, number facing the knife! flat Square is staggered with the cutter, the number of the limiting pin 1), Second Blade Repair Turn(H) clockwise first.

end counterclockwise to 90 $^{\circ}$, align another blade. angle and rotate 180 ° splint group at a slight left-handed limit sales G is silent, Retreat the then right-turn the slot. Until the grind it to the limit position, and into the grinding hole position, and the scale, put the clip head group the (H) that has been turned to the blade, the method is to reverse When repairing the blade of the 2 to repair

blade. limited-position pin(G) to complete directly right-turn to the not left-handed cutting, but the grinding of the center of the put into the clamping group, but Then clockwise adjust(H) to 0



\sim Blade Blade

of H carvings,

on adjustment seat with indicator line Visual alignment *Adjust the number

When repairing the broken edge of the 1. Turn(H) clockwise first. 2, Three Blade Milling

Take 2 Blades

tensioning

Adjust

description for example

Under normal circumstances

Unscrew the screw

Tighten the screws.

Effect

number0°

Adjust H

angle is withdrawn from the clip head group. Then rotate the clip head group 120° 3-blade, counterclockwise(H) is turned back to 180 °, the clip head group is placed in the grinding hole, right-handed to the limited pin repair mill, and the left-hand subtle grind the remaining two blades in turn. and

> grinding cutter have a deeper groove and retain the center. action. Just grinding two of the three blades can be used to make the 2. Clockwise adjustment(H) is 0 ° position. Repeat the above grinding



Four Blade Milling

Turn(H) clockwise to the end.

3 Blade Broken Blade

right-handed to the limited-edge pin, slightly left-handed to remove the clip head, so that the remaining three blades of the grinding edge are repaired. When repairing the 4-blade blade, turn counterclockwise back to 180 $^{\circ}$, put the clip head

Clockwise(H) is 0 °

with the edge of the wheel, right-handed to the limit pin G, the clip head group is required. The clip head group is placed in the grinding hole, the deep groove is aligned withdrawn at a left-handed subtle angle, and the clip head group rotates 180° the action. That is, the completion of the four-edged double-edged grinding. If the edge of the 4-edge milling cutter is still visible, minor trimming is to repeat

E. Off-gap angle grinding

Deep slot

Deep slot

corresponding grinding hole. milling cutter, select the (Note: repair several edge





the knife! against L is the opposite of the number facing milling cutter: the number of the flat square *When the gap slot(I) is repairing the 3-blade

is 1, 3, and 5, and the number of blocks is 2, and 6! It's 2, 4, 6, it's 1, 3, 5! (For example, when the knife is used, the number

pin(K) and gently pushed to the end to grinding. steps in another direction to complete the used to adjust the gap angle; Repeat the above silently remove; The adjusting screw(L) is knife should be aligned with the positioning angle of the repair mill. The number of the gap angle slot(I) is the 3-and 4-blade gap repair the 2 edge gap angle; The 3-and 4-blade the direction shown in the left figure to The 2 edge gap angle slot(J) is inserted in





3 Blade

4 Blade

2 Blade

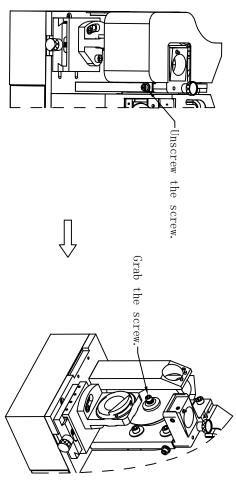
Modification effect map above



Replacement of wheel

1. Get the wheel cover.





wrench to loosen the screw in the safety, and then use the 4mm inner hexagonal 1. Make sure to unplug the power cord to ensure

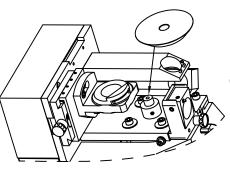
counterclockwise direction.

is completed. and lock back the screw and wheel cover, which lightly put back into the spindle of the wheel 3. When replacing the new wheel, it should be and pick up the milling machine. Diamond wheel. the 4mm hexagonal wrench in your right hand, with your left hand, turn counterclockwise with temperature and then clear.) Hold the wheel temperature of the wheel has dropped to room in use, please wait for 3 minutes before the with a dry cloth. (If you have just replaced it powder with a brush, and then wipe the surface 2. After removing the upper cover, clean the

result in damage to the spindle and affect the the motor, which, if poorly assembled, will * Precision in the assembly of the spindle of location of the wheel.



3. Change wheel

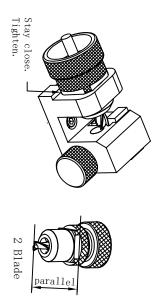


B. Calibration positioning

- full close connection, and rotates to the right position. 1. The fixed CLIP nut is placed in the length positioning hole, clockwise after
- 2. The milling cutter first inserts the bottom, gently pushes the flat face to the right turn and gets stuck.
- 3. Turn right to lock the top seat.
- 4. Hold the fixed CLIP nut slightly to the left when taking out and take it out.
- *. The passing center blade shall be parallel to the

base line under the reference slot.

(Corrected as follows)





paralle

3 Blade

4 Blade

C. End Grinding

end grinding seat hole. After the clip head appropriate grinding amount (usually the line cutter CLIP head group is placed inside the motor rotation is safe, and the milling aligned). When the switch light is on, the removed and then turn to all parties until are stuck(note the box prompt), gently push group and the grinder eccentric sleeve(D) up and down of the drag board can be longitudinal torsion wheel (E) to the *Before grinding, please advance the the bottom to grind until it is silently

3, and 5, and the number of the fixture group

and 5!)

(For example, the number of the knife seat is 1,

card limit is also 1, 3,

number facing the knife!

the card position number is the same as the

When grinding 2, 3, and 4 edge milling cutter:

The grinding effect map is as follows

grinding of the apex angle.

they are ground to silence. To complete the















screw(F) to adjust the end surface grinding If you need to adjust the end angle, loosen the seat angle, you must lock the screw(F).

(ex-factory standard 2 ° not make the upper towing board advance to the end, so (*When adjusting the longitudinal torsion wheel E, do , non-professionals must not adjust)

that it can not retreat from control.)

