



**S-500**  
**Electric Corner Cutter**



**OPERATING MANUAL**

# Safety

**Please use this machine carefully, do not put your hand beneath the blade to avoid hurt and contingency. Please note the followings when you use this machine:**

**Place:** The machine is approximate 21Kg.please fix the machine in a flat and sturdy and well-ventilated place.

**Electric supply:** Please connect the electric supply correctly as per the instruction on the back of the machine. The electric supply should be stable AC230V or AC115V, 50/60Hz, and 65W. No matter the voltage is too low or high, both will make the machine work incorrectly.

**Grounding:** For safety concern, please use the socket with earth wire.

**Overload:** Please do not connect too many electric appliances in a same socket because overload may cause fire.

**Clean:** Before you clean this machine, please switch-off the power and pull the plug out of the socket.

## 1. Unpack and check

**After you open the box, please check the machine and attached parts, if you find any damage or something lost, please contact us immediately.**

- |                        |               |
|------------------------|---------------|
| a. Machine             | 1 set         |
| b. Manual              | 1 pc          |
| c. Hexagon wrench      | 3 pc(3,4,5mm) |
| d. Philips screwdriver | 1 pc          |
| e. Stacker             | 1 pc          |
| f. Calibration gauge   | 3 pc          |
| g. Foot pedal          | 1 pc          |
| h. Power cord          | 1pc           |

## 2 **Note**

**n It is suggested to read this manual carefully before you use this machine, which will improve your skill to use it to get an excellent result.**

**n Please save the packing carton and the plastic bag for transferring next time.**

## 1. Names and Functions



- A. Clamp
- B. Screw for adjusting clamp
- C. Side lay
- D. Lower die
- E. Inching button
- F. Foot pedal
- G. Power switch
- H. Waste box
- I. Upper blade

## 2. Operation Instructions

- I Place the machine on top of a sturdy working bench
- I Make sure the waste box is in position



- I Loosen the screw at right side of the working table.
- I Directly plug in the expanding table and tighten the screw a bit.



- I Plug foot pedal and power cord into the socket
- I Press down the inching button to let the upper blade slowly go down intermittently to touch the lower blade, check if the blade is ready to work.



- I Loosen the screw to adjust position of the clamp.
- I Clamp pressure =3-6 kg.



I Use left and right edges of the stacker to knock the stack of sheets in parallel till sheets are neat.

I Use the stacker by left hand to push the stack of sheets to close right and left side lays.(keep finger out of the clamp)

I Press down the foot pedal by right hand for cutting down.(press down the foot pedal one time to finish one cycle)



### 3. Changing blade

- I Switch the machine off
  - I Remove the clamp
  - I Remove the left and right side lays
- side lays



- I Loosen the two lower die fixing screws.
- I Take away the lower die





- I Loosen the four fixing plate screws.
- I Replace a new upper blade back into the original position and make sure screws fasten tightly.



- I Switch the machine on then press the inching button to have the upper blade cut down to the lowest point.
- I Put the lower die into the working desk, and setting two screws.



- I As shown in the photo, left hand pushes the lower die to press the upper blade slightly then fasten two screws.
- I After replacing the blade, the side lays must be recalibrated

#### 4. Calibration for side lay

- I Switch the machine on then press the inching button to have the upper blade cut down to the lowest point.

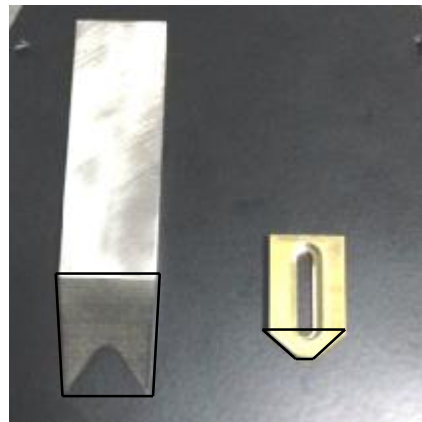


- I Place the calibration gauge onto the working table. Push it to let its angle press the upper blade with no gap

- I Push the left and right side lays to close the left and right edges of the calibration gauge then fasten their fixing screws.

#### 5. Sharpening blade and die

- I Sharpen the upper blade and the lower die, grind the plane shown at the arrowed place and remove 0.1mm per time.



- I One sharpening process can sustain for over 10000 cuts.

#### 6. Lubrication

- I Refuel lubricant every 30 days for using frequently, for not often use every 90 days.

- I Switch the machine off, unplug the power cord.
- I Remove the cover, lubricate sliding motion mechanism.
- I Adjust sliding gap every 90 days for using frequently, for not often use every 180 days.
- I Loosen the two screws of lower die, loosen the two screws of left sliding bar then let the sliding bar clamp the upper blade carrier slightly then fasten their screws.
- I Attention, the blade must be recalibrated after adjustment.



7. warning

- n The machine shall not be operated by two operators at the same time.
- n The machine shall be well-connected and well maintained. If you want to maintain machine, please disconnect the machine from power.