

4310

Electric Guillotine



OPERATING MANUAL



Safety Instruction

1. Read instruction manual before operating the machine for your own safety:

The people who operate the machine must read and understand how to use the safety Measures, and possess the ability to obey and execute the regulation in this manual.

2. Keep guards/covers in place and in working order.

3. Don't use machines in damp or wet locations, or expose them to rain. Keep working area well lighted and ventilated.

4. When not in use, machine should be stored in a dry, high or locked up place.

5. Please stand in front of machine for operation.

6. Don't force machines. It will do the job better and be safer at the rate for which it was designed.

7. For safety reason, do not operate machine when you are tired.

8. Keep hands away from the cutting area, the machine is allowed one person operation only. Cutter is operated by "2 enable switches" button simultaneously.

Cutting Stick

If the last sheet of paper pile not be cut through even though the blade adjustment was already adjusted properly, the cutting stick should be changed, turned or rotated. The cutting stick can be used two times on each side, which means 8 changes per stick. The cutting stick fits into the machine table and can be lifted out with the 5 mm screw driver to stab in the functional small hole underneath the safety guard. Please note when the cutting stick is changed, the blade has to be re-adjusted. A blade will not only damage the cutting stick but also the blade itself once cutting too deeply.

Maintenance And Lubrication

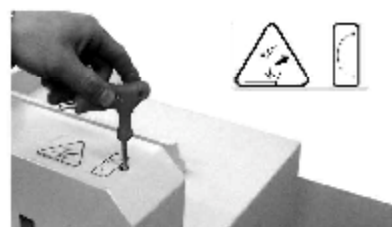
1. Please use the dry cloth to wipe the surface, do not pour water directly.
2. Do not use a brush, acid or solvents such as benzene, hot water...etc. Because they will damage the paint.
3. All movable parts need to be lubricated and oiled from time to time. Before lubricating, these parts should be cleaned from paper dust and oil deposits.

Trouble Shooting

1. Knife doesn't move: check if the main motor magnetic contact is activated.
2. No power: please check power source and all control circuit fuse.
3. Overloaded: wait until the breaker automatically reset (the indicator light will be off), reduce the paper pile, change into sharp knife.
4. The machine cannot work after closing the safety guard:
Press the 2 "enable switches" again and check if the safety guard is completely closed.
5. Any other trouble, please inquire/contact your dealer.

- ※ It must be very careful to avoid injury from the sharp edge of cutter.
- ※ Should be carried out by qualified person only. Please wear leather gloves and use the cutter holder.
- ※ Be careful the sharp edge of blade. New productive pad can be replaced on the old blade for safety reason.

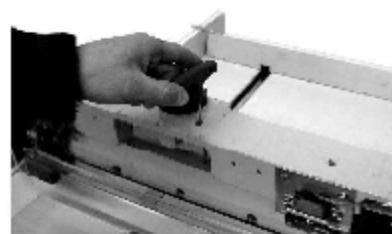
Adjustment



1. Turn T-wrench to the left (counterclock wise) from cutter support as high as possible (1mm up at least) when every time reverse the procedure to replace the new blade.



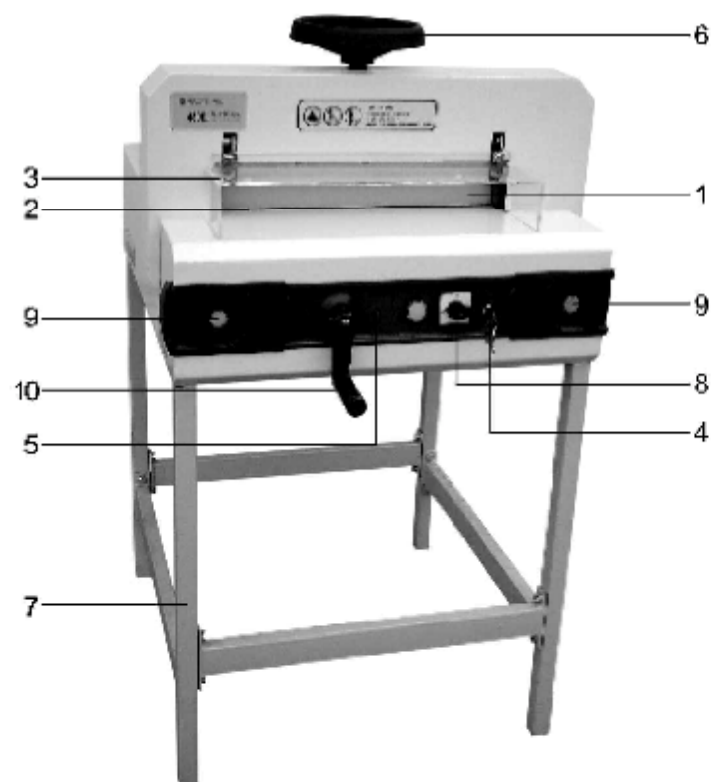
2. Press the power switch on, and turn the select switch to left. Press 2 “enable switches” simultaneously, then the cutter will move down to the end.



3. If blade and cutting stick can not match even, please adjust the 3 (socket headless) screws until they are 100% matching together.

9. Do not grasp underneath the blade edge, please wear leather gloves and use the cutter holder to replace blade.
10. Repairs or sharp the knife should only be carried out by qualified persons using original Spare parts, otherwise it may result in considerable danger to the user.
11. Do not disassemble the safety guard. Never attempt to change the settings of all protective devices without consulting your dealer.
12. Make sure machine is disconnected from power supply. Shut off the power before starting the normal maintenance, service, adjustment, or repairing.
13. The machine is suitable for paper trimming only. For the safety considered, it is forbidden to try non-paper materials.
14. The safety devices shall be checked for effectiveness before each time a knife has been changed.

Designed for use in offices, large administrative copy centres, copy shops, home printing offices and small print shops. Electric mechanical blade drive. Adjustable blade guide. Manual paper clamp. Optical cutting line indicator. Measuring scale in mm/inch. Spindle-driven backgauge for exact positioning. Safety two-handed control system. Adjustable blade depth.



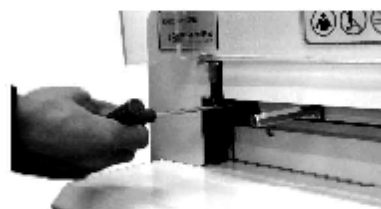
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|----------------------|------------------|----------------------|
| 1. Blade | 2. Cutting stick | 3. Safety guard |
| 4. Select switch | 5. Overload lamp | 6. Clamp hand wheel |
| 7. Stand | 7. Power switch | 9. 2 enable switches |
| 10. Back gauge crank | | |



2. Open the safety guard and remove the second and fourth screw.



3. Screw the 2 cutter holders (in tool box) into the second and fourth position tightly to avoid the blade falling down.



4. Remove the first and fifth screw then remove the central screw.



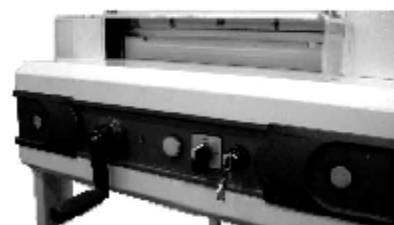
5. Grip and loosen the cutter holders by just half reverse turn, move the cutter downward and take away the cutter carefully.

Blade Change

Precise cuts are not possible with a dull blade. The blade should be changed as soon as the quality and the accuracy of a cut are not in accordance with the standards expected from this cutting machine. If the blade should jam in the paper pile or leave grooves in the paper, the blade must be changed right away. Blade lifetime with normal paper is approximately 600 times (tested in maximum capacity); of course, this will vary with different types of paper. The blade change must be executed by one person only. The cutting edge of the Blade is extremely sharp. In order to avoid injuries, the blade has to be handled with the utmost care.

NOTE: Please do the job in accordance with the blade replacement instruction.

Blade replacement Instruction



1. Press the power switch off.

Electric power paper Trimmer Specification

Model		4310
Cutting capacity	mm	40
Max. cutting width	mm	430
Max. cutting length	mm	430
Electrical power supply		220V/50Hz
Main motor power	KW	0.4
Dimension (L × W × H)	mm	760 × 750 × 1230
Machine weight	KG	97

Details

1. Blade

To be made of high speed steel.

2. Cutting stick

To be made of tough plastic, exchangeable. It can be used 2 ways of each side (4 sides for 8 times)

3. Safety Guard

The safety guard must be closed before every cutting operation and the cutter interlock device will then be released.

4. Select switch

Turn to right to get ready for operation, turn to left for blade change.

5. Overload lamp

The overload protection device will turn "off" the power automatically when unusual heavy load occurs. (A blunt blade may cause the overload protection device work up)

6. Clamp Hand Wheel

For holding the paper pile to be cut. Turning clamp hand wheel clockwise or counterclockwise to clamp or release the paper pile.

7. Stand

Made of steel. Standard equipment of model 430E.

8. Power Switch

9. 2 enable switches

10. Back Gauge Crank

The crank is indirectly connected with the back gauge. Connection is made by a slight push of the crank toward the machine

The connection is released when pulling the crank towards the operator.

11. Blade holder

There are 5 screws for the positioning of blade which should be set up and release step by step by following the instruction to replace the blade and adjust the even operation of blade.

12. Side Gauge with Scale

Measurement in mm/cm and inch. For rectangular placing of the paper pile. The indicator on the back gauge showing the measurement. Fine adjustment is done by the scale ring.

13. Back Gauge

Operated by back gauge crank. For adjustment to the desired cutting size and for exact parallel of the paper pile to be cut.

Installation

The back gauge crank and clamp hand wheel with screws and tools are packed separately in a box with the machine. Please install these items right away.

Top part and stand of the machine have to be connected as follows:

1. Set up the stand in a way that the 4 foundations with hexagonal screws securely.
2. Place the table correctly onto the machine stand with care (heavier weight) and tighten the 4 hexagonal nuts.

Operation Description

- 1) Press the power switch on, and turn the select switch to right.
- 2) Pushing the back gauge crank slightly toward the machine and turn counter-clockwise in order to put the paper pile in. Turn the back gauge crank clockwise to adjust the measure what you need.
- 3) Pulling the crank toward the operator to release it to avoid the measures is moving forwards/backwards or check the position by a visible light.
- 4) Turning clamp hand wheel in clockwise to clamp the paper pile and close the safety guard.
- 5) Pushing 2 enable switches simultaneously and hold it until the cutting is completely.
- 6) The machine is installed by a lighting line to check the right (cutting) position of paper pile.