

HOT&COLD POUCH

LAMINATOR

OPERATION INSTRUCTIONS

Before operation please read the instructions carefully.

Points for attention

- Please use the socket with a ground wire
- Surely use the qualified laminating film, do not use the common plastic film in stead of the card laminating film.
- When repairing or cleaning the machine,do pull out the plug and cut off the power.
- When doing the laminating , the temperature of the small cover position of the machine is higher, do not place any objects on it, especially the children can't touch it with hands.

Functional characteristic:

- ▲ Laminating : It can laminating the identity card, name card, photo, driving license, employee card and drawing paper etc.
- ▲ Infrared ray : It adopts the infrared ray heating system,with a quick heating speed and even temperature.It only need three minutes while staring the machine,it can be used.
- ▲Electronic temperature control : It adopts the integrated circuit temperature controlling system, with a higher precision, correct temperature control and convenient temperature adjustment.
- ▲Cold pouch : Disassemble the small cover of the machine, " set the heating--mount-cooling " switch on the cold pouch position, this time,the heating system stops heating and the cold pouch begins. **Note:**The machine having been heated should have the cold mount till the offset roller has been cooled thoroughly.
- ▲ Bronzing:: the manuscripts or name cards printed by the laser printing.

machine can use the bronzing paper(gild paper) to stick on the surface of the manuscripts and can be finished the bronzing through the machine like the laminating.

Technical Specification:

model	max.laminating width	laminating thickness	set temperature	power	weight	size(mm)
SF160	160mm	≤1mm	130-150℃	350W	6.5Kg	400×270×160
SF320	320mm	≤1mm	130-150℃	600W	8.5 Kg	550×270×160
SF380	380mm	≤1mm	130-150℃	700W	10Kg	620×270×160
SF460	460mm	≤1mm	130-150℃	800W	12Kg	700×270×160
SF550	550mm	≤1mm	130-150℃	1000W	13Kg	770×270×160
SF160A	160mm	≤1mm	70-90℃	350W	6 Kg	380×240×130
SF230A	230mm	≤1mm	70-90℃	500W	7 Kg	440×240×130
SF320A	320mm	≤1mm	70-90℃	600W	8 Kg	530×240×130
SF460A	460mm	≤1mm	70-90℃	800W	11Kg	680×240×130
SF-A4	230mm	≤1mm	70-90℃	500W	7kg	440×240×130
SF-A3	320mm	≤1mm	70-90℃	600W	8Kg	530×240×130
SF-A2	460mm	≤1mm	70-90℃	800W	11kg	680×240×130

Uses of the laminating:

I. Switch on the power

Plug the power plug, set the switch on the "working" "heating" position. Turn on the starting switch, the red indicating lamp is on, it means the electric motor begins to run to drive the offset roller, the infrared ray begins to heat the offset roller quickly.

II. Set the temperature

Adjust the temperature button, set the indicating needle of the temperature meter at 130-150° C , approximately. When the temperature reaches the setting value, the green indicating lamp will be on, it means the laminating may begin. But in order to let the surface temperature of the offset roller more even, suggest to let the green indicating lamp do " bright - dark " actions repeatedly or for two minutes, then use it.

▲ During the laminating, the constant temperature indicating lamp will occur to "bright and dark" changes repeatedly, it means the constant temperature system within the machine is switching over in "heating -stopping heating" this is a normal phenomenon.

▲ When doing the laminator, if the temperature is set too lower, it will occur to the document pictures are not clear and the laminated is not complete, this time, you should properly adjust the temperature higher and repeat to laminating. Conversely, the credentials will be soft, the surface is not smooth and produces the corrugation, even if the credentials will roll the offset roller.

III. Laminating:

Clip the credentials waiting to be sealed between the two pieces of the card laminating films, the welding end of the card laminating film entrance faces forward and sends into from the right of the machine, let it go out by itself from the exit plate, then take out it

▲ The upper and lower two pieces of the card laminating films should be clean and tidy; Do not send the nonwelding end of the card laminating films into the machine forward; Do not tear off the two pieces of the card films to send the mono piece into the machine directly; Do not set the temperature too high, otherwise, the card laminating films may wind the offset roller, even if producing the block phenomenon.

IV. Closing the machine

In order to let the offset roller cool evenly, suggest to turn off the heating switch first, then run the machine for several minutes, finally turn off the switch.

Points for attention and the spare parts:

▲ Cleaning the offset roller: The offset roller of this machine is made with silicon rubber, its features have high temperature resistance (the temperature resistance will be 250 ° C approximately), corrosion resistance. If the card laminating films have the adhesive resin to stick on the surface of the offset roller, please clean it with toluol or alcohol, do not use the hard materials (such as the screwdriver, knife etc.) to scrape or shovel, avoid damaging the offset roller.

Note: when cleaning, first turn off the power.

▲ Card laminating film: It's made with PET plastic film coating a transparent hot sol. According to the users' requirements, it can be made out the different size, thickness and materials card laminating films. In general, the small the thickness is, the low the setting laminating temperature is; the large the thickness is, the high the setting laminating temperature is. the different materials card laminating films have different temperatures. Thus, you are suggested to set the temperature lower before laminating at the first time, later, you can gradually adjust and reach your desired temperatures.

▲ Gear: The gears driven by the electric motor on the offset roller have different sizes. the gear of the piece-in offset roller has 30 gears, the gear of the piece-out offset roller has 29 gears. Pay attention to it while maintenance

▲ Pressure adjustment of the offset roller: The front and behind, right and left pressures of the offset roller are adjusted automatically through the spring. If the both sides or one side of the laminating films faces are welded incompletely, adjust properly through the four screws at the bottom plate of the machine.

▲Hot sensor: the temperature on the surface of the offset roller of this machine can be tested through the hot sensor tightly stuck on the offset roller and controlled by the electronic circuit, so please pay close attention to the contact circumstance of the hot sensor and the offset roller

Common breakdown and remedy

▲Not to increase the temperature:

- A [The heating switch hasn't been turned on], turn on the heating switch.
- B [The quartz heating tube is broken], replace the heating tube.
- C [The electronic circuit is damaged], replace the circuit board.

▲ The temperature is out of control

- A [The hot sensor and the offset roller are contacted abnormally or broken], adjust the sensor or replace it.
- B [the electronic circuit is damaged] replace the circuit board.