

"LAMINATOR Series" OPERATIONAL MANUAL

INTRODUCTION

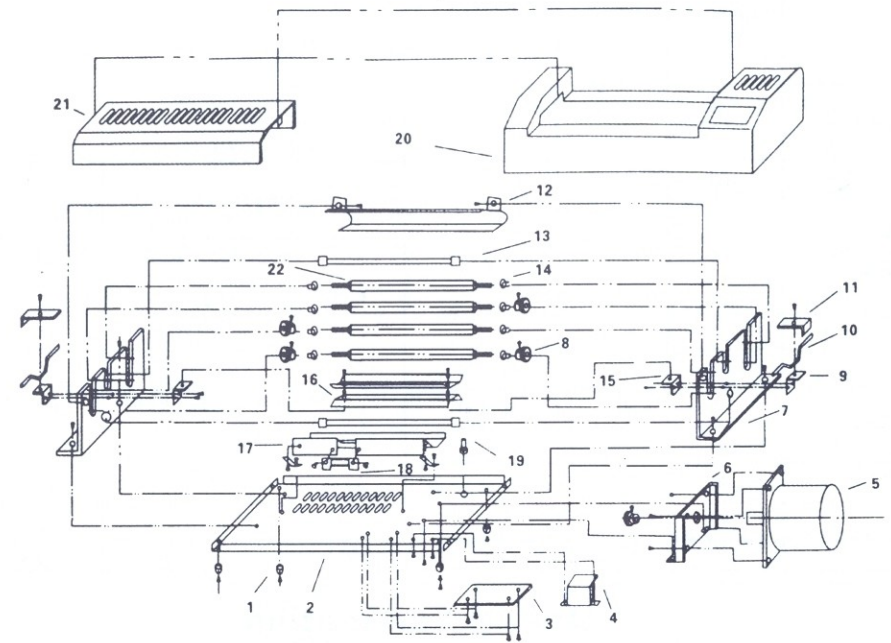
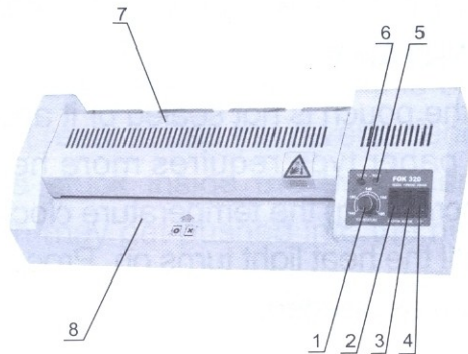
Congratulations on the purchase of your new **LAMINATOR** a heavy duty pouch laminator. You **LAMINATOR** was specially designed with the highest available technology and premium quality components, to render you a high quality lamination, as many years of trouble-free service. The **LAMINATOR** can operate with any standard laminating pouch currently in the market. It was specially designed to operate with or without a carrier. Note: we only recommend the use of carriers with inferior quality pouches (high adhesive composition i.e. 10 mils(4/6) porches), as they may excrete excessive adhesive, which can potentially damage the system.

INTRODUCTION

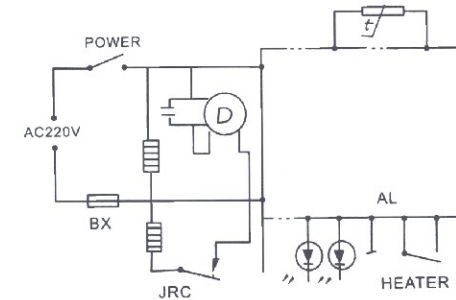
We recommend that you take a few minutes to familiarize yourself with the functions of your new **LAMINATOR**. You will find out that with just a little practice, any person can achieve a professional lamination.

FEATURES

1. Temperature control
2. Laminating/Cold control
3. Reverse Control
4. "ON" switch
5. "Heat" light
6. "ON" light
7. Exit
8. Entrance



22	Cool roller	11	Spring plate
21	Cover	10	Bed spring
20	Cover shell	9	Spring bracket
19	Fuse	8	Gear
18	Resistance	7	Rubber roller
17	Down cover	6	Motor bracket
16	Educe plate	5	Motor
15	Educe plate bracket	4	Control panel
14	Bushing	3	Main P.C.B
13	Heatlamp	2	Bottom plate(Matal)
12	Up lamp cover	1	Rubber foot
	NAME OF PART		



OPERATION

1. Place your new **LAMINATOR** on top of a working table and Plug power to a grounded 220v outlet (110v for certain Countries).
2. Turn the **Temperature control** to the desired position. Remark: Pouch thickness, Paper type, Pouch size or Pouch Quality may require different temperature settings.
3. Press the “ON” switch. The “ON” light will turn on indicating that the **LAMINATOR** has been activated.
4. The “Heat” light will turn on in approximately 2-3 minutes, letting you know that the **LAMINATOR** is ready to start laminating.
5. Introduce the document to be laminated into the pouch, then introduce the pouch (sealed side first) into the entrance of the **LAMINATOR**. DO not past or press the pouch; the hested rollers will automatically take and transport the pouch.
If the document was improperly inserted (at an angle) and there is a risk of jamming, press “OUT” on the **Reverse Control** immediately. Wait until the document is fed back Out completely Press “IN” to continue with normal lamination.
6. Remove the pouch from the exit of the **LAMINATOR**. and Let it sit for a few seconds as it cools down.

IMPORTANT

- A) If the pouch is not sealed or it appears very milky, the pouch or paper type requires more heat. Correct this by turning (Increasing) the temperature clockwise. Wait a minute or two until the heat light turns on. Proceed to laminate. Repeat this Step as needed.

- b) If the pouch is curled or wavy, the temperature is too high. Corrct this by turning (decreasing) the temperature Counterclockwise. Wait a minute or two. Proceed to laminate. Repeat this steep as needed.
- c) The **LAMINATOR** is designed to work with all standard Pouchis. However, certain pouch brands contain high adhesive composition levels or very delicate adhesives, as a result these pouches may excrete excessive adhesive through the sides upon meltin. If you are using these types of pouches, we strongly recommend the use of a carrier when laminating. This will avoid over-dirtying of the rollers.
- d) The **LAMINATOR** is designed to work with any standard pouch, with or without the use of a pouch carrier. However, certain pouch brands are made with higher heat melting adhesives or higher polyester compositions. If you are using these types of pouches and if the equipment is already set at its highest temperature level and the pouch is still not sealed or it appears milky after running it through, then avoid using a carrier as this will reduce the need for more heat by 35°F to 55°F and will allow you to obtain the proper lamination.
- e) The **LAMINATOR** is designed to work with any standard pouch thickness. With or without the use of a pouch carrier. However, in some cases the pouch may be introduced wrongly by the operator or at a higher heat, If this occurs and the operator does not react to use the reverse function, the pouch may become stuck inside the equipment. In extreme cases the pouch may get pushed into the heating lamps and burn. If this occurs do not panic, simply press the

Reverse function and pull the remanding pouch out. Let the rollers cool off and clean them. If smoke persists, it may be necessary to clean the heating lamps. Never clean while hot or while plugged to an electric outlet.

- ◆ For **Cold lamination:** Simply press “COLD” on the laminating system control. If the **LAMINATOR** is not, wait a minute or two before laminating.

7. Turn the **LAMINATOR** off once you are finished laminating.

REMARKS

- If you will continue to laminate shortly leave the **LAMINATOR** On. This will allow to continue laminating without having to wait for the warm-up time.
- If you will not laminate for a long period of thme, we recommend that you turn off your **LAMINATOR**, this will save everyg and increase the equipment' s life span.

PRECAUTIONS

- Always turn “off” the LAMINATOR if you will stop laminating for long periods of time.
- To reduce the risk of electric shock, do not operate the **LAMINATOR** near water.
- Do not use the LAMINATOR if power cord is damaged.
- Do not allow the electric cord to be in contact with hot surfaces.
- In case of malfunction, return the unit to your distributor for service. This laminator does not contain any part that can be serviced by the consumer.

Model	Laminating Width (mm)	Laminating Speed (m/min)	Laminating Consumption (w)	Power Consumption (w)	Dimension (mm)	Weight (kg)
120	120	0.2	100-160	230	220x160x90	2.4
160B	160			320	260x160x90	2.8
160	160	0.5	100-160	320	340x220x110	5.3
220	220			420	400x200x110	6.2
260	260			520	400x200x110	6.8
320	320		100-180	620	500x220x110	7.7
330B	330			620	500x220x130	8
330C	330		0.4	100-200(19)	720	520x220x130
320S	320	0.5	60-160	620	550x230x135	9.5
390	390	0.5		720	570x200x110	8.9
450	450			820	630x200x110	11
550	550	0-0.6		920	730x230x160	20
650	650			1100	830x230x160	24

Use Of Laminating

1. Switch on the power

Plug in the power plug, set the switch on the “working” “heating” Position. Turn on the start switch when the red indicator lamp will be on, if means the electric motor has begun to run to drive the offset roller quickly.

2. Set the temperature

Press the button(the red button), the unnumbered machine will shown you the set temperature then turn the temperature needed. Press the button so that is pops up, now the numbered machine will show you The current temperature.

3. Attention

- ① During the laminating, the constant temperature indicator lamp will make “bright and dark” changes repeatedly, meaning the constant temperature system within the machine is switching over To “heating-stopping heating” .This is a normal phenomenon.
- ② When using the laminator, if the temperature is set too low, the document pictures will not be clear and the laminate will not be complete. This time, you should properly adjust the temperature higher and repeat the lamination, Conversely, the credentials will be soft, the surface will not be smooth and it will produce corrugation, even if the credentials will roll the offset roller.