



OWNER'S MANUAL

LAMINATOR **MODEL NO. APL-230/330**

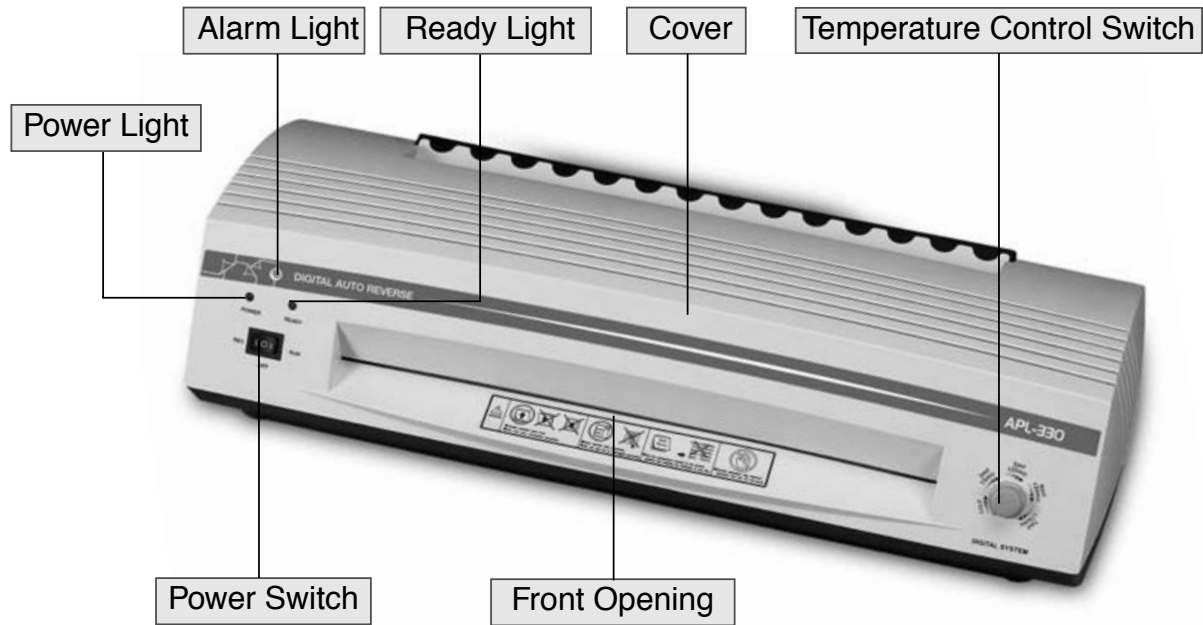


Read all instructions carefully before use.
Royal Sovereign International Inc.

TABLE OF CONTENTS

TOPIC	PAGE
MAJOR PARTS _____	3
CHARACTERISTICS OF APL-230/330 _____	3
SAFETY PRECAUTIONS _____	4
HOT LAMINATING PROCEDURES _____	5
COLD LAMINATING PROCEDURES _____	6
HOW TO USE CLEANING PAPER _____	6
SPECIFICATIONS _____	7
TROUBLE SHOOTINGS _____	7

MAJOR PARTS



CHARACTERISTICS OF APL SERIES

1. Hot Laminating Function
The APL-330 is ideal for laminating all types of photos, documents, and digital prints without a carrier.
2. Cold Laminating Function
The cold function is perfect for heat sensitive prints.
3. Temperature Control
Precise temperature control using Digital Micom.
4. Auto-Reverse
When a jam occurs the motor reverses until the material exits the machine.
5. Sound/Light Alarm Function
When a jam occurs the Alarm LED Light (Yellow) will blink and the alarm will sound.
NOTE: When a jam occurs the heat automatically shuts off to protect the item being laminated and the rollers.
6. Automatic Roller Cooling Function
After lamination turn the machine off, the rollers will continue to rotate until the rollers temperature reaches 177°F (81°C), this is to protect the rollers.
7. Automatic Fan Cooling Function
After lamination when the machine is turned off, the DC fan will continue to run cooling the rollers.

SAFETY PRECAUTIONS



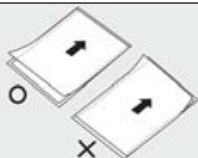
The safety recommendations outlined in this section are to be read and followed before operating this machine. Keep this information for future reference.



1. To prevent the possibility of a fire or injury ,do not allow foreign articles (neckties, scarves, or paperclips) inside the machine.



2. Do not attempt to laminate items that exceed total recommended material thickness.



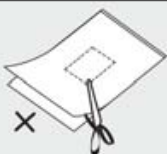
3. Do not insert pouch film with the back end first.
(Front of film: sealed side,Back of film unsealed side.)
This may cause the pouch to jam the rollers.



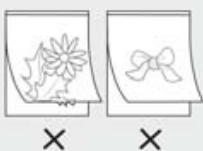
4. To prevent the possibility of electric shock, do not immerse the laminator in water or permit liquids inside the machine.



5. Because the laminator creates heat, keep out of reach of children.



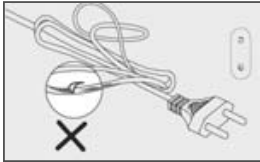
6. Do not cut pouch before inserting into laminator.
(This will cause the laminator to jam.)



7. Do not operate machines for any other purpose other than its intended use. Do not laminate leaves, flowers, clothes etc.



8. This machine is intended for indoor use only.
If the room temperature is low (under 64 °F), The ready light may take longer to come on.



9. Do not operate machine if plug or cord is damaged.
Contact a qualified electrician.

HOT LAMINATING PROCEDURE

1. Do not laminate pouch film alone.
2. When using a small pouch, place the film into the middle area (Sensor area) of the machine. (There is only one sensor in the middle area of a machine.)
3. Place the item to be laminated into the pouch film.
4. Place the pouch film into the front opening of the laminator with the sealed end first.
NOTE: If the front sensor is touched for more than 3 seconds, it can automatically start the anti-jam system. If this occurs the rollers will reverse and you will not be able to laminate.
5. Anti-jam system will continue for approximately 15 seconds. You can try laminating again after 15 seconds.

NOTE: Your finished laminated item will be hot, and will easily bend.
To keep your laminated item flat, place on flat surface and allow to cool.

COLD LAMINATING PROCEDURE

1. Place the laminator on a flat, sturdy work surface.
2. Plug the laminator into a power source that matches the laminator's rate of voltage.
3. Turn the temperature control switch to the COLD position.
4. Switch the power switch to the RUN position. (Power light will light up)
5. Adjust the temperature control switch according to pouch thickness.
6. Wait for the READY light to light up.
7. After the READY light is lit, place item to be laminated into a pouch and then into the front opening of the laminator.



Power switch



Temperature control switch

HOW TO USE CLEANING PAPER

1. Turn the machine on, after the READY light is lit up, remove the dirt on the rollers by passing the Cleaning Paper through the machine once or twice.
2. If the outside of the Cleaning Paper gets dirty, fold the cleaning paper inside out.
3. If the Cleaning paper is bad or you can not use both-sides of the Cleaning Paper, get new white coated paper at the nearest stationery shop.

SPECIFICATION

DESCRIPTION	APL-230	APL-330
Dimensions (WxDxH)	15.9x8.1x4.8 (inch) 405x205x122 (mm)	20.8x8.1x4.8(inch) 530x205x122(mm)
Max.Laminating Width	9.3 (inch) ,235 (mm)	13.3(inch), 340 (mm)
Max.Laminating Thickness	10 (mil), 250 (micron)	7 (mil), 175 (micron)
Number of Rollers	4 (EA)	
Heat Source	HOT SHOE	
Pre-heating Time	4 Min	
Jam Alarm	YES	
Auto Cooling	YES	
Fan Cooling	YES	
Motor Type	AC MOTOR	
Laminating Speed	20.4 (inch/min), 520 (mm/min)	
Weight	8.4 (lbs), 3.8 (kg)	12.1 (lbs), 5.5(kg)
Voltage / Cycle	AC 100V.120V.220V~240V (50/60Hz)	
Power Consumption	550 W	890W

SPECIFICATION

Symptom	Check Point
Motor doesn't work.	1. Check if the power cord is plugged in.
	2. Check if the switch is on.
Hot laminating function doesn't work.	1. Check if the temperature control switch is set to the hot laminating position.

Model No. APL-330 / 230

LIMITED ONE YEAR WARRANTY

1 This warranty applies to repair or replacement of product found to be defective in material or workmanship for one year from the date of the original purchase. This warranty is extended only to the original purchaser.

2 This warranty does not apply to damage resulting from abuse, misuse or improper maintenance or damage that is attributable to acts of God. Royal Sovereign International, Inc. (and its affiliated companies) is not liable for incidental or consequential damages of any nature. This limitation would not apply if you live in those areas that do not permit the exclusion or limitation of incidental or consequential damages.

3 Royal Sovereign International will repair or replace this product if it is found to be defective in material or workmanship. Defective product must be returned to Royal Sovereign International, freight prepaid, with proof of purchase and Return Shipping & Handling payment (check or money order). Upon repair or replacement the product will be returned to the customer.

Return defective product to the following address with a detailed description of the problem. If possible, pack in original carton. Pleaseprepay shipping charges.

For service or sales please contact your local Royal Sovereign office:

Royal Sovereign International Inc.

2 Volvo Drive Rockleigh, N.J. 07647, U.S.A
TEL :+1) 201.750.1020, 800-397-1025
FAX :+1) 201.750.1022
info@royalsovereign.com

Royal Sovereign International Australia PTY. LTD.

30 Prime Drive, Seven Hills, NSW 2147,
Australia
TEL : +61) 2-9674-2127
FAX : +61) 2-9674-2027
salesaust@royalsovereign.com

Royal Sovereign Canada

164 Oakdale Road, Unit 164 Toronto,
Ontario M3N2S5
TEL : +1) 416-741-8400
FAX : +1) 416-741-8185
info@royalsovereign.com

RS Holland B.V.

Planetenweg 75, 2132HM Hoofddorp,
The Netherlands.
Tel : 0031-23-5626620, 0031-23-5654451
Fax : 0031-23-5654565
purchaseorder@royalsovereign.com