

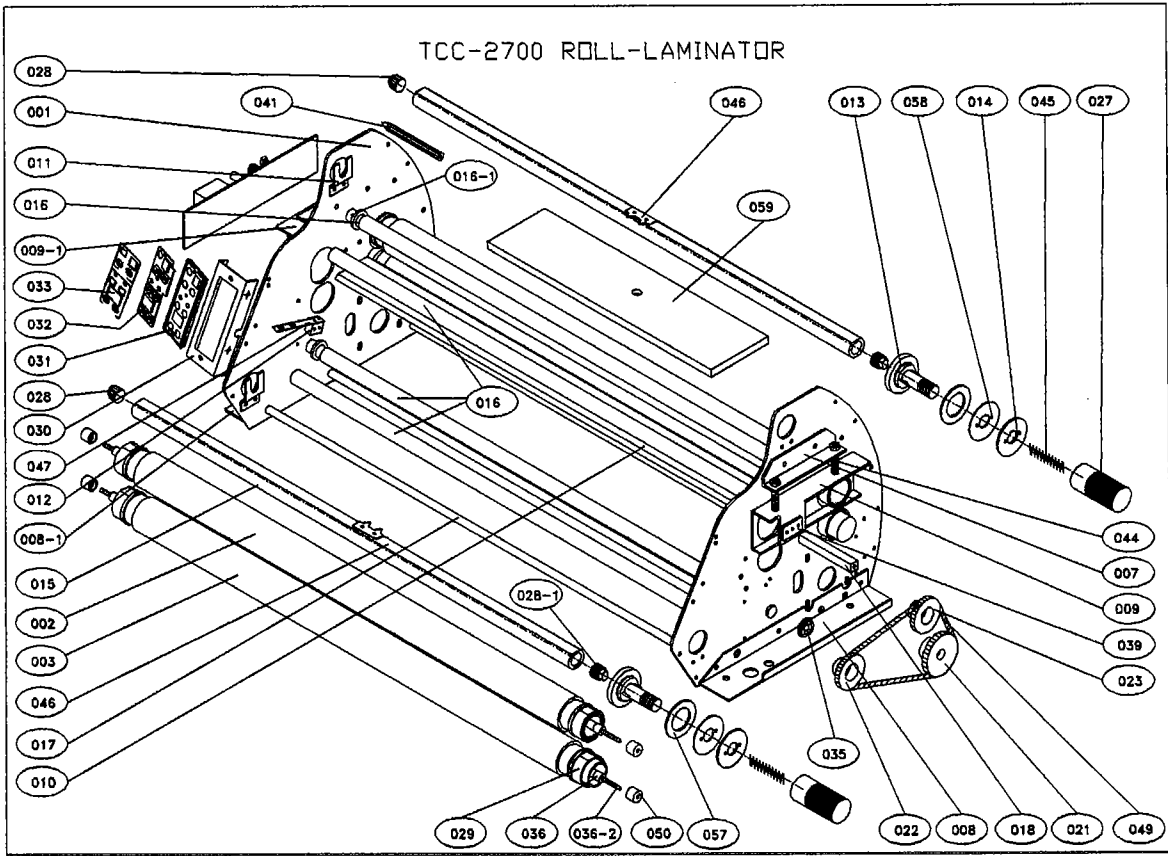
TCC-2700 LAMINATOR

DRAWING NO	PART NO	DESCRIPTION	DRAWING NO	PART NO	DESCRIPTION
001	RLM-1	RACKET	028	RLM-24	FIXED BUSH
002	RLM-2	FRONT ROLLER	028-1	RLM-24-1	FIXED BUSH
003	RLM-2A	REAR ROLLER	029	RLM-25	CU BUSH
004	RLM-3	GUIDE PLATE	030	RLM-26	PANNEL RACK
005	RLM-4	FIXED PLATE	031	RLM-27	CONTROL
006	RLM-5	DC MOTOR	032	RLM-27-1	PCB
007	RLM-6	DEPRESS	033	RLM-28	AL PLATE
008	RLM-7	POWER RACKET PLATE(R)	034	RLM-29	TRANSMISSION PARTS
008-1	RLM-7-1	POWER RACKET PLATE(L)	035	FD-39	BUSH
009	RLM-8	UPPER	036	RLM-31	QUARTZ
009-1	RLM-8-1	UPPER(R)	036-2	3H1-P8-3B	FUSED SCREW
010	RLM-9	GUIDE PLATE	037	RLM-32	HANDLE
011	RLM-10	FEEDING PLATE(L)	038	RLM-33	FIXED PLATE
012	3H1-D30	THERMO SET	039	3H1-P9	SILICON PAD
013	RLM-12	FEEDING PLATE(R)	040	RLM-37	CLIP-PLATE A
014	RLM-13	PAD	040-1	RLM-38	CLIP-PLATE B
015	RLM-14	FEEDING	041	RLM-39	SPACER
016	RLM-15	REAR SHAFT	042	CB-3	GUIDE SCREW
016-1	RLM-15-1	BUSH	043	CB-4	GUIDE NUT
017	RLM-16	FIXED SHAFT	044	RLM-42	SPRING
018	RLM-17	ADJUSTMENT	045	RLM-43	SPRING
019	RLM-18	REAR PLATE	046	RLM-44	SPRING
020	RLM-19	INNER COVER	047	3H1-D33	THERMO PLATE
021	RLM-20-1	CHAIN GEAR	048	SB-4	FOOT RUBBER
022	RLM-20-2	CHAIN GEAR(A)	049	RLM-45	CHAIN
023	RLM-20-3	CHAIN GEAR(B)	050	RLM-46	QUARTZ BUSH
024	B-2	PLASTIC CAP	051	RLM-47	KNIFE
025	RLM-21	FIXED PLATE	052	RLM-48	SWITCH
026	RLM-22	SIDE COVER(R)	053	RLM-49	POWER WIRE
026-1	RLM-22-1	SIDE COVER(L)	054	RLM-50	FUSE SET
027	RLM-23	ADJUSTABLE SHAFT	055	RLM-52	FUSE

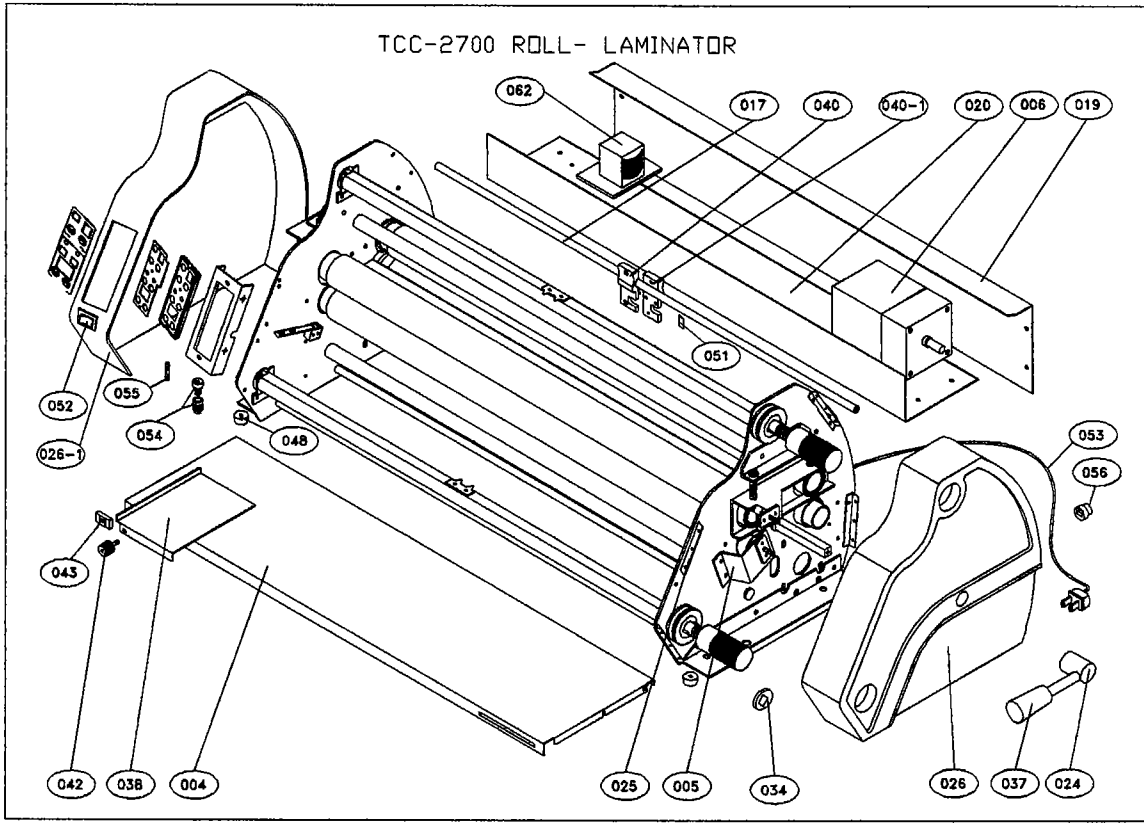
TCC-2700 LAMINATOR PART MANUAL

DRAWING NO	PART NO	DESCRIPTION	DRAWING NO	PART NO	DESCRIPTION
001	RLM-1	RACKET	028	RLM-24	FIXED BUSH
002	RLM-2	TOP ROLLER	028-1	RLM-24-1	FIXED BUSH
003	RLM-2A	BOTTOM	029	RLM-25	Cu BUSH
004	RLM-3	ROLLER PLATE	029-1	RLM-25-1	BUSH
005	RLM-4	FIXED PLATE	030	RLM-26	PANNEL RACK
006	RLM-5	DC MOTOR	031	RLM-27	CONTROL
007	RLM-6	PRESS PLATE	032	RLM-27-1	PCB
008	RLM-7	POWER	033	RLM-28	AL PLATE
008-1	RLM-7-1	POWER (R)	034	RLM-29	TRANSMIT PARTS
009	RLM-8	PAPER (L)	035	FD-39	BUSH
009-1	RLM-8-1	PAPER (R)	036	RLM-31	QUARTZ
010	RLM-9	BEAD PLATE	036-1	RLM-31-1	HEATER
011	RLM-10	FEEDING PLATE (L)	036-2	3H1-P8-3B	FIXED SCREW
012	3H1-D30	THERMO SET	037	RLM-32	HANDLE
013	RLM-12	FEEDING PLATE (R)	038	RLM-33	FIXED PLATE
014	RLM-13	PAD	039	3H1-P9	SILICON PAD
015	RLM-14	FEEDING	040	RLM-37	CLIP-PLATE A
016-2	RLM-15A	EXPAND SHAFT	040-1	RLM-38	CLIP-PLATE B
016-3	RLM-15A-1	EXPAND SHAFT	041	RLM-39	SPACER
017	RLM-16	FIXED SHAFT	042	CB-3	GUIDE SCREW
018	RLM-17	ADJUSTMENT	043	B-6-3	GUIDE NUT
019	RLM-18	REAR PLATE	044	RLM-42	SPRING
020	RLM-19	INNER COVER	045	RLM-43	SPRING
021	RLM-20-1	CHAIN GEAR	046	RLM-44	SPRING
022	RLM-20-2	CHAIN GEAR (A)	047	3H1-D33	THERMO PLATE
023	RLM-20-3	CHAIN GEAR (B)	048	SB-4	FOOT PAD
024	RLM-32-1	HANDLE	049	RLM-45	CHAIN
025	RLM-21	FIXED PLATE	050	RLM-46	QUARTZ TUBE CAP
026	RLM-22	SIDE COVER (R)	051	RLM-47	TRIMMER
026-1	RLM-22-1	SIDE COVER (L)	052	RLM-48	SWITCH
027	RLM-23	ADJUST SHAFT	053	RLM-49	POWER WIRE

TCC-2700 ROLL-LAMINATOR



TCC-2700 ROLL- LAMINATOR



OPERATING INSTRUCTIONS

TCC-2700

1 IMPORTANT SAFEGUARDS

When using electrical appliances, basic precautions should always be followed to reduce the risk of electric shock and injury to people, including the following:

1. Read all instructions.
2. Always unplug the appliance when not in use or before cleaning.
3. Do not use outdoors.
4. Extreme caution should be taken when the appliance is used by or near children or invalids.
5. To protect against risk of electrical hazards, do not immerse cord, plugs, or appliances in water or other liquids.
6. Do not operate the appliance with a damaged cord or plug, or after the appliance malfunctions has been dropped or is damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair, or adjustment.
7. Do not use accessory attachments not recommended or sold by the appliance manufacturer.
8. Do not let cord hang over edge of counter, or touch hot surfaces.
9. Do not use the appliance for other than intended use. This appliance is intended for Office or Household use only.
10. The Socket outlet shall be installed near the equipment and shall be easily accessible.
11. Warning-hazardous moving parts-keep fingers and other body parts away.

2 LOCATION

Please remove the laminator carefully from the transit packaging, place the machine on a flat work surface. Locate the machine in the area where it will normally be used ensuring adequate room for the finished laminate to feed out at the back.

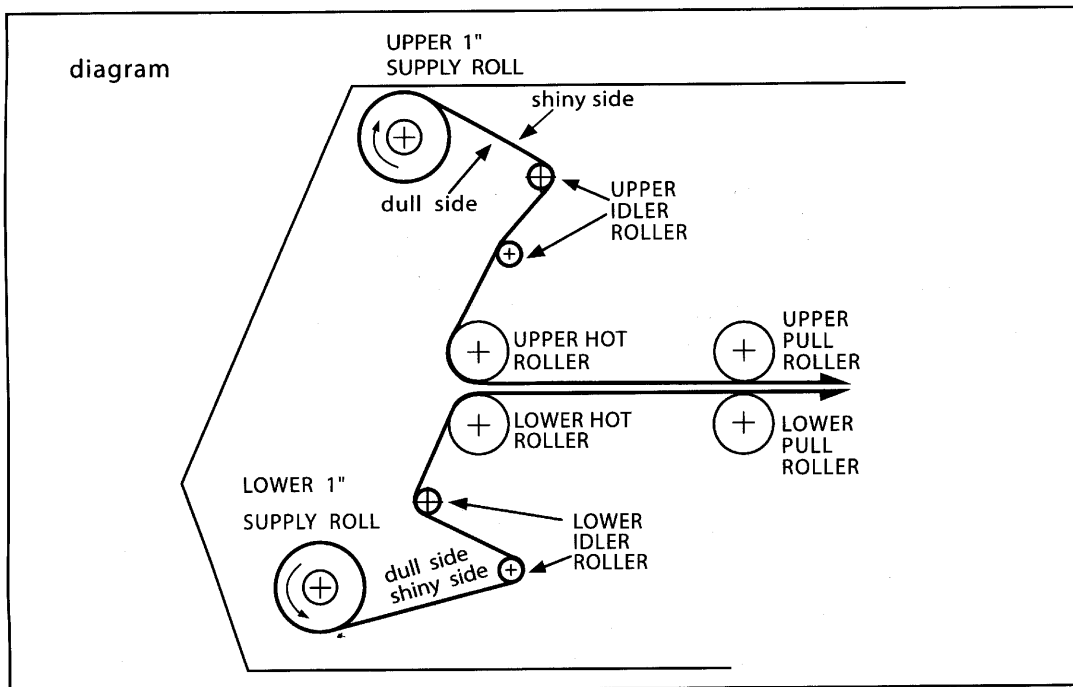
3 HOW TO USE

LOADING THE FILM.

Unpack the upper and lower rods. Remove feed tray. Slide the roll film onto the rods, leaving equal lengths of rod out of each end. Use the guide marks to position the roll of film. Load the rods on the laminator.

THREAD THE FILM.

Read the threading card supplied with each TCC roll of film carefully. Please see the threading card. Do not mistake the re-inforcing bar for idler roller. To thread the film through the "hot" rolls & pull rolls, please pull the handle forward to release pressure on all the rollers. Push the film through the rollers and make sure the film is perfectly aligned top and bottom. (Note: overlap will cause the film to deposit residue on the hot roll and pull rolls, so this procedure is critical). Replace the feed tray.



HEAT & SPEED ADJUSTMENT TCC-2700

1. Turn on the power switch, the digital screen display will show the previous temperature setting. Please set the temperature to 90°C (194°F) to start the heat process. By pressing the "∧" or "∨" key of the "TEMP/SET", users can re-set the temperature. The lowest temperature this machine can be set is 90°C (194°F). The digital screen display will beep showing the set temperature for 3 seconds. After that, it will show the actual machine temperature.
2. Press the "HOT" key for heating once the temperature is set and the heater light will glow.
3. The machine will buzz/beep once it reaches 80°C (176°F) for at least 3 minutes. This is to alert the user that machine will start running. You can stop the beep by setting the motor speed to 1.
4. Press the "∧" or "∨" key of "MOTOR" to set the motor speed for lamination. The table °C below gives some common temperature/speed setting for typical uses.

Notes:

If the machine is left unattended and the motor speed is not adjusted, the machine will stop in approximately 3 minutes. This feature protects the Hot Rollers as they must constantly turn while the heat is on.

FILM THICKNESS	Temperature	Speed
1.5 Mil(38 Micron)	110°C/230°F	4
3 Mil(75 Micron)	110°C/230°F	3
5 Mil(125 Micron)	125°C/257°F	3
10 Mil(250 Micron)	135°C/275°F	3

TENSION ADJUSTMENT

Top and bottom supply rolls should have about the same tension. By turning the top roll with one hand, and the bottom roll with the other hand, it can be determined if one of the rolls is tighter than the other.

To increase tension, turn the adjusting knob clockwise. To decrease tension, turn the knob counter clockwise. If the tension is not equal top and bottom, the laminated product will curl. If it curls up it comes out of the machines, the top roll is probably tighter than the bottom. If it curls down, the bottom roll is probably tighter. Even tension top and bottom ensures flat lamination.

REVERSE

The machine has "REVERSE" function. By pressing the "REVERSE" key, the user can pull out the documents from the machine to prevent any jam or damage.

CUT-OFF KNIFE

Using the knife set (in the backside of the machine) to trim the documents.

TURN OFF LAMINATOR

When finishing the laminating job, please press the "COOL" key to turn off the heat. The motor will stop only when the roll temperature is lower than 80°C (176°F) to protect the heated rolls. We recommend to keep motor running and turn off the machine only after the roll temperature lower than 50°C (122°F). However, in case you need to turn off the motor while roll temperature is higher than 80°C (176°F), you can adjust the speed to "1" and press the motor speed key for 3 seconds. If so, the speed will jump to "0" and the motor will stop.

1. This laminator is made to use with a 1" core with maximum width 690mm (27") roll film.
2. If user wants to hold the lamination just temporary without turning off the machine, this can be done by pushing the HANDLE forward to release hot & pull rolls. This will cause the film to stop running. Pull the HANDLE backward again to engage the hot/pull rolls and the machine can do the lamination job again.
3. You can stop lamination by controlling the handle.

TROUBLE SHOOTING

1. The screen will appear "ER1" if the thermometer inside the machine is damaged. In this case, the machine will be off automatically in order to protect machine.
2. The screen will appear "ER2" if the machine keeps heating over 12 minutes. In this case, the machine will be off automatically in order to protect machine.

3. The screen will appear "ER3" if the machine temperature is higher than 200°C (392°F). In this case, user will hear "BUZZER" and machine will be off automatically in order to protect machine.
4. Any of these error messages: ER1/ER2/ER3 may indicate possible replacement needed of PC board. Please contact your vendor or dealer.

4 CARE AND CLEANING

1. This appliance is for Office or Household use only. Any servicing, other than cleaning and user maintenance, should be performed by an authorized service representative.
2. Do not immerse in water.
3. To reduce the risk of fire or electric shock, do not remove the base. No user serviceable parts inside.
4. Keep your hands and cord away from hot parts of the appliance during operation.
5. Never clean with scouring powders or hand implements.
6. Wipe clean with a soft cloth.
7. Shield is available as an accessory.

