

501LM

4.0 OPERATING INSTRUCTIONS

This laminator was designed for ease, convenience and low volume office use. The laminator uses individual laminating pouches with attached TABS called Life Jackets; laminating pouches with no TABS which must be used with a separate carrier called Leader-Less Jackets; and Dri-Mount Jackets for mounting sheets on a stiff board for presentation and display.

4.1 Loading The Life Jacket

1. Remove the desired gauge and size of jacket from the dispenser box, place it on a flat surface and raise the top layer of the jacket.
2. Insert the copy to be laminated between the layers and position as desired. For standard sheet sizes, the copy will normally be placed into the crease of the jacket and centered between the top and bottom. Non-standard size items may be placed in any position desired.
3. Lower the top layer of the jacket onto the copy to be laminated.
4. For 20# bond stock set the Heat Selector Control (Figure 4.1) to the same number and color zone as the large colored numeral imprinted on the tab of the jacket. Use Figure 4.1.1 as a guide for Heat Selector Control settings when laminating films of different thicknesses.

Material	Thickness (inches)	Type of Life Jacket being used *				
		#1 Life Jacket (2 mil)	#2 Life Jacket (3 mil)	#3 Life Jacket (4 mil)	Carrier (18 mil)	Dri-Mount (20 mil)
Tissue Stock	.002"	1	1	1	d	e
Magazine Stock	.003"	1	1	1	d	e
Newspaper Stock	.003"	1	1	1	d	e
Poster Paper	.0032"	1	1	1	d	e
Blueprint Paper	.004"	1	1	1	d	e
Photo Gravure Paper	.004"	1	1	1	d	e
STANDARD 8 1/2" BOND PAPER	.0042"	1	2	3	e	3
Lightweight Photo Paper*	.007"	1	2	3	e	3
Construction Paper	.0075"	1	2	3	e	3
Medium Weight Photo Paper*	.009"	1	2	3	e	3
10 Card Stock	.0095"	1	2	3	e	3
150# Card Stock	.011"	a	b	—	e	f
Heavyweight Photo Stock*	.0155"	a	b	—	e	f
Chip Board	.020"	a	b	—	e	f
Poster Board	.030"	e	—	—	—	—

*The finishes, chemistry and heat absorption properties of some photographs may affect the heat settings and quality of lamination.

Figure 4.1.1

4.2 Loading The Leader-Less Jacket

1. Remove the desired gauge and size jacket from the dispenser box, place it on a flat surface and raise the top layer of the jacket.

OPERATING INSTRUCTIONS (Continued)

4.2 Loading Leader-Less Jackets (Continued)

2. Insert the copy to be laminated between the layers and position as desired. For standard sheet sizes, the copy will normally be placed into the crease of the jacket and centered between the top and bottom. Non-standard size items may be placed in any position desired.
3. Lower the top layer of the jacket onto the copy to be laminated.
4. Slide the jacket between the two layers of the carrier so that the crease of the jacket is towards the tab of the carrier. Center the jacket left to right.
5. Inspect the dispenser box for the gauge of the jacket being used. Using Figure 4.2.1 as a guide, set the Heat Selector Control (Figure 1.1) for the jacket gauge and product thickness being laminated.

Item being laminated	Approximate thickness	Type of Life-Jacket being used	
		#1 Life-Jacket (3 mil)	#2 Life-Jacket (5 mil)
Tissue Stock	.003"	2	a
Magazine Stock	.003"	2	a
Newspaper Stock	.003"	2	a
Poster Paper	.0032"	2	a
Blueprint Paper	.004"	a	b
Roto Gravure Paper	.004"	a	b
STANDARD 20# BOND PAPER	.0042"	a	b
Lightweight Photo Paper*	.007"	b	c
Construction Paper	.0075"	b	c
Medium Weight Photo Paper*	.009"	b	c
ID Card Stock	.009"	c	d
150# Card Stock	.011"	c	d
Heavyweight Photo Stock*	.0155"	d	e
Chip Board	.020"	e	3
Poster Board	.030"	3	f

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Figure 4.2.1

4.3 Loading The Dri-Mount Jacket

1. Remove the desired size Dri-Mount Jacket from the dispenser box, place it on a flat surface and raise the silicone paper top flap of the jacket.
2. Position the item on the board as you wish and lower the silicone paper top flap.
3. For 20# bond stock set the Heat Selector Control (Figure 1.1) to number three (#3) as imprinted on the tab of the jacket. When Dri-Mounting other weight materials refer to the heat setting guide shown in Figure 4.1.1.

OPERATING INSTRUCTIONS (Continued)

4.4 Laminating The Jacket

1. Be sure that the power On-Off switch is in the "ON" position and the red Power Light is illuminated.
2. Be sure that the Control Arm is in the upright position.
3. Grasp the jacket and copy so as not to move or slide the items to be laminated, then align the large arrow imprinted on the jacket Tab with the alignment arrow on the table surface of the Laminator.
4. Insert the jacket Tab into the throat opening of the Laminator as far as it will go, and check that the amber Ready Light is illuminated.

NOTE: If the Ready Light is not on, reposition the jacket slightly until the amber Ready Light illuminates.

5. Pull the Control Arm forward and down as far as it will travel; then release. The jacket and copy will be drawn into the Laminator within 15 seconds depending upon heater warmup time and the Heat Selector control position.
6. After the jacket has exited from the rear of the machine, place the jacket on a flat surface with the taped side facing up. If a Leader-Less jacket has been used simply remove the laminated item from the carrier.
7. Secure the laminated copy with your left index finger and thumb at the farthest end near the tape.
8. Grasp the tab and tape with your right hand and pull upward to remove the tab and tape from the laminated copy.

NOTE: In cases where other than standard copy sizes are being laminated, trimming may be necessary.

4.5 Stopping

The Laminator automatically turns itself off shortly after the completion of each lamination cycle. The Power On-Off Switch may be left in the "ON" position indefinitely without concern for wear on the internal parts; in this mode the machine consumes no energy except that required to activate the red Power Light and control circuitry.

NOTE: Placing the control arm in the upright position will deactivate the motor and heaters at any time. If desired, the control arm may be returned to the upright position immediately after the laminated copy clears the pull rolls.

HEAT SETTING GUIDE

Item being laminated	Approximate thickness	Type of Life Jacket being used					Ori-Mount I (see other side)
		#1 Life Jacket (3 mil)	#2 Life Jacket (5 mil)	#3 Life Jacket (10 mil)	Card size Life Jacket (10 mil)		
Tissue Stock	.002"	1	1	d	e	e	
Magazine Stock	.003"	1	1	d	e	e	
Newspaper Stock	.003"	1	1	d	e	e	
Poster Paper	.0032"	1	1	d	e	e	
Blueprint Paper	.004"	1	1	d	e	e	
Roto Gravure Paper	.004"	1	1	d	e	e	
STANDARD 20# BOND PAPER	.0042"	1	2	3	e	3	
Lightweight Photo Paper*	.007"	1	2	3	e	3	
Construction Paper	.0075"	1	2	3	e	3	
Medium Weight Photo Paper*	.009"	1	2	3	e	3	
ID Card Stock	.009"	1	2	3	e	3	
150# Card Stock	.011"	a	b	—	e	f	
Heavyweight Photo Stock*	.0155"	a	b	—	e	f	
Chip Board	.020"	a	b	—	e	f	
Poster Board	.030"	e	—	—	—	—	

* The finishes, chemistry and heat absorption properties of some photographs may affect the heat settings and quality of lami.