



# Discovery 80

Laminator with Discovery Cutter

## DISCOVERY 80 LAMINATOR

Choose the Discovery 80 with the Discovery Cutter for your commercial printing or in-house production environment. The Discovery Cutter easily adapts to the Discovery 80 Laminator – as well as any roll laminator on the market.

The Discovery Cutter will increase the efficiency of your finishing process and minimize waste by controlling gap width. Combined with the Discovery 80, the system provides smooth operation and increased production to maximize your profits.



## Features and Benefits

### DISCOVERY 80 LAMINATOR

- Memory function conveniently saves and recalls up to nine different set-up positions for speed and temperature.
- Swing-away heat shoes allow for safe and easy cleaning; Teflon® coating reduces film scratches.
- Variable film speed control from 1' to 20' per minute.
- Handles film rolls up to 2000' for continuous operation.
- Standard 2¼" core easily adapts for 1" and 3" core film.
- Easy-to-read LCD panel displays temperature, speed, job setting, ready and wait controls.
- Rolling stand with locking casters.
- Accommodates posters up to 31" wide or two-up 12"x18" sheets.

### DISCOVERY CUTTER

- Microprocessor controlled for precise cutting and sheeting.
- Automatically adjusts to the laminator speed.
- Digital LCD interface for minimal manual adjustment and complete control.
- Nine memory settings to recall margins, speed, and mode.
- Margins can be set in increments of 1/32" (.8mm) up to a maximum of 2" (50.8mm).
- Sheet mode cuts roll material into accurately measured sheets from 4"x4" up to 20"x30".

## Laminator Specifications

<b>Film Width:</b>	up to 31"
<b>Film Gauge:</b>	1.5 mil through 10 mil
<b>Film Length:</b>	up to a 2000' roll of 1.5 mil
<b>Speed:</b>	3 to 20 fpm
<b>Core Diameter:</b>	2¼" (poly-in)
<b>Dimensions:</b>	45" W x 24.5" L x 44.5" H
<b>Weight:</b>	265 lbs.
<b>Power:</b>	230V, 15 amps; NEMA 6-15 receptacle
<b>Safety:</b>	C/UL Listed, TUV/GS-CE compliant

## Cutter Specifications

<b>Trimming Width:</b>	Minimum 4" to Maximum 20"
<b>Cutting Accuracy:</b>	+ 1/64"
<b>Maximum Speed:</b>	35' per minute
<b>Paper Weight:</b>	20 lb. to 12 pt. board
<b>Dimensions:</b>	28.3" W x 29" L x 8.2" H
<b>Weight:</b>	108 lbs.
<b>Power:</b>	120V, 2.5 amps
<b>Safety:</b>	C/UL Listed, TUV/65-CE compliant

## Films

Nap Lam®  
Nap Lam® II



## Applications



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