



*GBC Discovery 80 Laminator  
and Discovery Cutter*

*The Productive  
Versatile  
Choice*



# *GBC Discovery 80 Laminator and Discovery Cutter*

## *Discover a new level of convenience and speed for the production environment.*

### *Laminator Features*

- 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 one to twenty feet per minute.
- Handles film rolls up to 2000 feet for continuous operation.
- Standard 2-1/4" 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" x 18" sheets.

### *Cutter Features*

- 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.
- Adjustable knife travel helps increase speed.
- Margins can be set in increments of 1/32" (.8 mm) up to a margin of 2" (50.8 mm)
- Adjustable side slitters trim the edge of the laminate.
- Sheeter mode cuts roll material into accurately measured sheets from 4" x 4" up to 20" x 30".



*Choose the Discovery 80 laminator and 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 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.*

### *Laminator Specifications*

<i>Film Width</i>	Maximum 31"
<i>Film Gauge</i>	1.5 mil through 10 mil
<i>Film Length</i>	2000' rolls of 1.5 mil, 2-1/4" core
<i>Film Speed</i>	Variable up to 20' per minute
<i>Dimensions</i>	45" W x 24.5" L x 44.5" H (84 cm W x 62 cm L x 113 cm H)
<i>Weight</i>	265 lb (119 kg)
<i>Power</i>	230V, 15 amps, NEMA 6-15 receptacle UL, CE, CSA Approved

### *Cutter Specifications*

<i>Trimming Width</i>	Minimum 4" (10 cm), Maximum 20" (51 cm)
<i>Cutting Accuracy</i>	+ 1/64"
<i>Maximum Speed</i>	35' per minute
<i>Paper Weight</i>	20 lb. - 12 pt. board
<i>Dimensions</i>	28.3" W x 29" L x 8.2" H (72 cm W x 74 cm L x 21 cm H)
<i>Weight</i>	108 lbs (50 kg)
<i>Power</i>	120 V, 2.5 A UL, CE, CSA Approved