



# FLASH GUARD

## 13R10 Laminator

### Ten-Roller Heavy Duty Laminator

The **FlashGuard 13R10** Heavy-Duty Laminator is ideal for print shops, large school systems, universities, and corporate offices. With a rugged metal housing and user-friendly features, it easily laminates and protects photos, documents, signs, menus, IDs, and more.

The 13R10 features an impressive 10 heavy-duty roller system for fast, reliable sealing: 6 heat rollers, 2 cooling rollers, and 2 output rollers. With an operating speed of up to 141 inches per minute, users can complete projects in a flash.

The all-metal housing is durable and stays cool to the touch, thanks to the special internal cooling system. For ideal laminating, the variable temperature control goes up to 320 degrees F (160 degrees C). For temperature sensitive documents, users can choose the cold lamination function, which seals specially-designed pressure sensitive laminating pouches.

Operation is simple using the intuitive graphics-based LCD control panel: simply set the temperature and speed to match the laminating pouch and document thickness. The control panel features graphic indicators for hot/cold mode, speed, temperature, cooling fan, and roller operation, as well the ability to store up to 2 custom settings for frequently run projects.

The 13R10 handles pouches up to 13" wide, up to 14 mil, with a maximum laminating thickness of up to 3mm. Formax offers 3 mil and 5 mil laminating pouches for standard letter size 8.5" x 11" projects.

A handy speed/temperature chart is printed on the top of the laminator for quick reference. Other useful features include a reverse button to clear jams, and a dedicated cool-down cycle to prevent damage to the heated rollers.

For protecting and preserving documents, photos, menus and more, the FlashGuard 13R10 is a durable, affordable, high-quality solution.

**Rugged Metal Housing:**

Cool to the touch, and sturdy for years of reliable use

**10 Heavy Duty Rollers:**

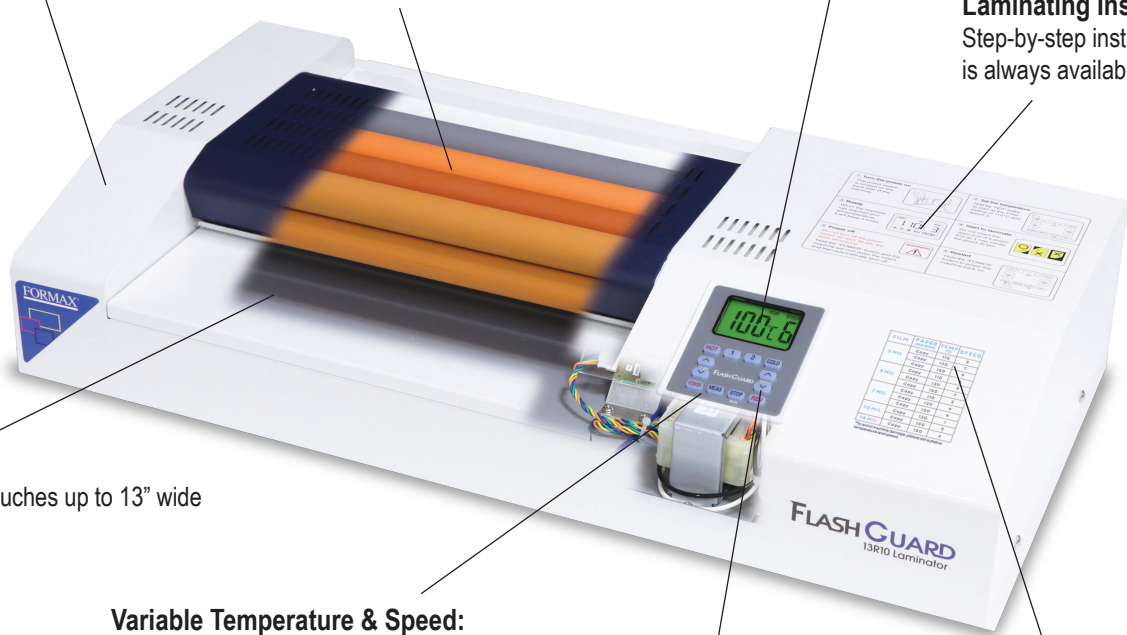
Consistent heat and pressure regardless of speed. Six heated, two cooling, two output rollers.

**Graphics Based LCD Status Screen:**

Displays speed, temperature, mode, roller operation, fan operation

**Laminating Instructions:**

Step-by-step instruction guide is always available



**13" Infeed:**

Laminates pouches up to 13" wide

**Variable Temperature & Speed:**

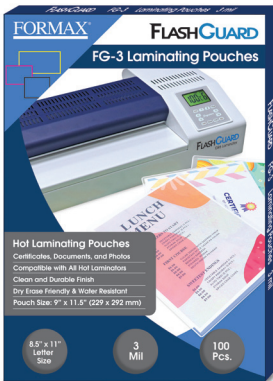
Users can adjust to match pouch and item thickness

**User-Friendly Control Panel:**

Soft-touch buttons including hot/cold, reverse, and 2 memory buttons to store frequently used settings

**Heat/Speed Chart:**

Quick reference chart right on the laminator for ease of use



**Formax Laminating Pouches:**

Available in 3 mil and 5 mil thicknesses

**Specifications**

Maximum Paper Width:	Up to 13" (330mm)
Maximum Speed:	Up to 141 inches/minute (3,600mm/minute)
Maximum Pouch Thickness:	Up to 14 mil (350 mic)
Maximum Laminating Thickness:	Up to .118" (3mm)
Number of Rollers:	10
Temperature:	Up to 320 degrees F (160 C)
Temperature & Speed Control:	Yes
Preheating Time:	6 minutes
Dimensions:	21" L x 10.6" D x 5" H (536 x 271 x 112mm)
Weight:	55 lbs (15kg)
Power:	1,500 watt 110-120V, 50/60Hz, 15A



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