



AUTOMATIC IDENTIFICATION SOLUTIONS SINCE 1982

## The DG-110 Laminator & Die-Cutter

### Produce Die-Cut Labels In-House -- On-Demand

The DG-110 Laminating and die-cutting unit is an innovative system for the economical production of high-quality industrial labels that will stand up to just about anything. Beautiful, surface-protected id and product labels, bar code labels, etc, are produced on rolls and can be made of a variety of materials such as polyester, vinyl, paper, polyimide, and metal-look label materials. Please see our Virtual Demonstration video at [www.danbygroup.com/laminators](http://www.danbygroup.com/laminators). Available only from The Danby

### Features and Benefits of the DG-110

- ✓ Laminating and die-cutting in a single operation for perfect label registration, cut after cut
- ✓ Labels printed and rewound on a separate roll for mobility and convenience
- ✓ Label matrix (waste) is neatly removed and wound on a roll for disposal
- ✓ Easy change of label size...can accommodate special shapes and multiple labels in one cutting
- ✓ Swiss-engineered precision for years of worry-free, low-maintenance of operation
- ✓ Significant savings in producing variable-information labels in-house vs. expensive out-sourcing
- ✓ Works with any printer or unwinder

### Technical Specifications

<b>Output</b>	Approximately 60-100 die-cuts/minute depending on label length
<b>Die-cut footprint</b>	.059" X 0.2" to 2.8" X 3.8"
<b>Positioning tolerance</b>	+/- .004"
<b>Positioning sensing</b>	Black mark reader w/light guide (programmable logic controller)
<b>Material direction</b>	Right to left
<b>Length of cutting lines</b>	Paper: approx. 19.68" Synthetics: approx. 19.68" / 11.81"

### Media Specifications

<b>Thickness, label</b>	Approx. 6 mil
<b>Thickness, laminate</b>	Approx. 4 mil
<b>Combined thickness</b>	Approx. 10 mil
<b>Label stock width</b>	Max. 4.92"
<b>Laminate stock width</b>	Max. 4.72"
<b>Label roll diameters</b>	Core: 3" Total Roll: 8.25"
<b>Laminate roll diameters</b>	Core: 3" Total Roll: 9.8"

### Functions

- **Quick Release Spindle**
- **Precision die-cut head w/ pre-stressed ball bearing guides**
- **Feed synchronization via dancer arm**
- **Digital controls via touchscreen**
- **Stamp, cold-press die vs. rotary die**

### Miscellaneous

<b>Dimensions</b>	28" X 19" X 29" (Length, Width, Height)
<b>Weight</b>	Approx. 198 pounds (90 kg)
<b>Electrical</b>	230/115 V AC (factory-adjusted); frequency: 50/60 Hz; Power: 360 W
<b>Storage Conditions</b>	5 - 40° C, 20 - 85% humidity (protect from moisture - ambient temps)
<b>Options</b>	In-line fixed scanner, rated enclosures, custom work stations

For more information, please contact The Danby Group, Cumming, GA 800//262-2629 or 770/416-9844 Also visit us on the web at [www.danbygroup.com/laminators](http://www.danbygroup.com/laminators)