

DIGITAL LAMINATORS

Now available in

Heat Shoe and Dual Hot Roll models

User-Friendly, Wide Format
Laminating and Mounting



These 42, 44, and 60 inch wide machines were originally designed for use with wide format ink jet printers but are so versatile they can be used for almost all laminating needs. They perform a wide range of finishing tasks including laminating one side or two, encapsulating, mounting with heat-activated or cold pressure-sensitive adhesives (PSA), simultaneous mounting and laminating, and application of cold adhesives of all kinds. Ledco's Digital laminators will laminate one item, then mount and laminate the next (up to 1/2" inch thick) with no set-up change required.

Designed to be exceptionally easy to use, the Ledco Digital line incorporates many of the glitch-proof features we developed in our more than 50 years of making laminators for all segments of the graphics industry including laminators for commercial laminating, finishing houses, sign, wide-format, schools, and print-for-pay environments.

With a top speed of 30 FPM and a sustainable laminating speed of 12 FPM with 5 mil film, the Ledco Digitals are much faster than other machines designed for wide format color applications. The 44" Dual Hot Roll unit includes a built-in release liner take-up for pressure sensitive (cold) applications requiring removal of a liner. A release liner take-up is optional on the

Heat Shoe 42" and 60" Digitals. Standard features on all of the units include stands, casters, variable speed controls, independent top and bottom heat controls, spacious feed trays, powerful cooling systems (for cooling laminated materials prior to their exiting the back pull rollers), and safety features such as stop buttons and a Plexiglas safety shield. The heat shoe units feature swing-away heat shoes for cold applications and easy access to the rollers for cleaning.

Ledco is known for designing and building laminators that are reasonably priced, reliable, easy to use, and inexpensive to maintain. All Ledco laminators are of the highest quality as

evidenced by their two-year parts and labor warranties (most competitors offer from 60 days to a maximum of one year limited warranties). Every Ledco laminator is 100% designed, manufactured, and assembled in the USA.

Ledco's Digital laminators come fully assembled with a user-friendly operator's manual and "how-to" video.



Heat Shoe Digital 42/60



The DIGITAL 42/60/44



Release Liner Takeup

FEATURES

- **Quality silicone rubber laminating rollers** release materials easily and maintain their flexibility for a good edge seal.
- **Two sets of rollers** keep the film flat and tight while heat laminating so that the automatic fans cool and set the adhesive. When thermal films cool in a slack state, the surface of the lamination is wavy and rippled.
- **Supply roll tension** is easy to adjust by simply tightening or loosening the tension control knobs on the supply roll mandrels.
- **Variable speed** allows thinner films to be run faster and enables mounting or the use of thicker films, which require slower speeds.
- **Independent temperature controls** for top and bottom heaters allow the use of different materials on front and back of an image.
- **Large feed tray** makes it easier to handle big graphics. The pressure strip next to the nip helps keep images flat and wrinkle-free.
- **Swing away heaters** on the heat shoe Digital 42 and 60 make it very easy to clean the laminating rollers and simplify the use of many cold materials.
- **Made in the U.S.A.** All parts, including motors and controls, are made here as well.

SPECIFICATIONS

	42	60	44
Type Of Heating:	Heat Shoe	Heat Shoe	Heated Rollers
Max. Laminating Width:	42"	60"	44"
Speed:	0-30FPM	0-20FPM	0-30 FPM
Laminating Roller Diameter:	3"	3"	3-1/8"
Supply Roll Core Size:	3"	3"	3"
Recommended Film:	up to 10 mil	up to 10 mil	up to 10 mil
Max. Laminating Thickness:	1/2"	1/2"	1/2"
Max. Film Roll Diameter:	10"	10"	12"
Dimensions:	53L 26H 34W	71L 39H 43W	62L 60H 34W
Shipping Dimensions:	71L 39H 43W	91L 39H 43W	72L 39H 43W
Weight/Shipping Weight:	480/800lbs.	880/1200lbs.	550/850lbs.
Motor:	1/4 HP D/C	1/4 HP D/C	1/4 HP D/C
Electrical (single phase):	208-240V	208-240V	208-240V
	single phase		
	50-60 cycle		
	30 amps	40 amps	30 amps
Electrical connector:	NEMA L6-30P	NEMA L6-50P	NEMA L6-50P
Heater:	5200 watts	7400 watts	5200 watts

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

OPTIONS

- **Roll feed assembly.** The lamination of long images or rolls of images is simplified by a roll feed process. It is difficult to keep long graphics going straight if they are fed from a table. Rolling the material up on an empty core and feeding from a tensioned supply roll with an idler bar ensures the material will stay flat and straight from beginning to end..
- **Release liner takeup.** Provides for the application of cold (PSA) adhesives or

laminates. It is not needed for the application of pre-mask. (Standard issue on 44" Dual Hot Roll units).

- **Slitter assembly** trims side-scrap from your work with a high degree of precision. Comes with two slitter heads. Extra slitter heads are available. (Slitter assembly is not available for Dual Hot Roll Digital 44")..



Dual Hot Roll Digital 44