

# LEDCO High Speed 30" Thoroughbred

Do you have high volume laminating needs, but a budget that won't allow for an expensive high-speed laminator?

The HS-30 Thoroughbred 30" laminator from LEDCO could be the solution for you. The HS-30 Thoroughbred gives you the best-combined features of the HD-25 Workhorse and High Speed 30 laminators with features that customers have requested; a powerful motor, larger heat shoes, and a high performance cooling system allow you to attain speeds of up to 65 fpm at a fraction of the cost of other comparable production machines.

Because of the larger heat shoe surface, built-in chill rollers for contact cooling, and precision slitters, the HS-30 Thoroughbred can double or triple the production levels of an HD-25 Workhorse.

Contact cooling removes excess web heat quickly, allowing faster lamination speeds. Variable speed control allows the laminator to be hand fed as well as easily adapted to a variety of feeders.

The HS-30 Thoroughbred is designed to laminate

with all films. Operating on 220 volts and 50 amps, the HS-30 Thoroughbred will provide years of service with minimum maintenance. The unit includes intelligent heat controllers that display the set temperature and the actual temperature.

A microprocessor anticipates the heat demand of each job and maintains the actual temperature within a few degrees of the set temperature. Other features include a swing-away top heat shoe, built-in retractable slitters, and a standard precision feed tray.

In addition, the HS-30 Thoroughbred offers laminating and pull rollers covered with silicone rubber for superior release quality, higher lamination quality and easier cleaning. Dual tension knobs for each supply roll are easy to use and provide as little or as much tension as needed to keep work wrinkle free.



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### Features

- **Intelligent heat controllers** display both the set temperature and the actual temperature. The microprocessor in the control quickly learns to anticipate the heat demand of each job and keeps the actual temperature within a few degrees of the set temperature.
- **Laminating and pull rollers** are covered with silicone rubber for superior release, better lamination quality, and easier cleaning.
- **Swing-away top heat shoe** is teflon coated to reduce film abrasion.
- **Built-in retractable slitters** save an enormous amount of cutting time by trimming away side scrap during the lamination process. The two heads can be adjusted independently and with great precision.
- **Rear anti-wrap shield** covers rear pull roller to prevent film wrap-arounds.
- **Dual tension knobs (clutches)** for each supply roll mandrel are easy to use and provide as little or as much tension as needed to keep work wrinkle-free.

- **Easy access controls** are conveniently located and grouped for effective operation.
- **Safety shield** is built into the top heat shoe to safeguard the operator.
- **Both upper and lower rollers** are driven to minimize the wrinkling or curling that can occur when only one roller is driven.
- **Forced air cooling** with built in chill roll system provides contact cooling necessary for excellent quality flat lamination at higher speeds.
- **Standard precision feed tray** has both left and right side guides. This unit can be either hand fed or easily adapted to a variety of feeders.

### High Speed 30 Specifications

|                            |                 |
|----------------------------|-----------------|
| Max laminating width       | 30"             |
| Speed                      | 0 – 65 fpm      |
| Laminating roller diameter | 2.5"            |
| Supply roll core size      | 3"              |
| Recommended film           | Up to 10mil     |
| Max laminating thickness   | 1/2"            |
| Max film roll diameter     | 22"             |
| Dimensions                 | 45" x 19" x 38" |
| Shipping dimensions        | 56" x 56" x 57" |
| Weight / Shipping weight   | 385 / 800 lbs   |
| Electrical                 | 50 amps 220V    |
| Motor                      | 1/4 HP DC       |

### Slit Scrap Rewinder Specifications

|                          |                                                                      |
|--------------------------|----------------------------------------------------------------------|
| Dimensions               | 27" x 18" x 14"                                                      |
| Shipping dimensions      | 30" x 20" x 18"                                                      |
| Motor                    | 115VAC 1/12HP, 1.5 amp, 50/60 Hz<br>230VAC 1/12HP, .55 amp, 50/60 Hz |
| Weight / Shipping Weight | 30 / 39 lbs                                                          |
| Number of spools         | 2                                                                    |
| Spool Diameter           | 3"                                                                   |
| Spool length             | 6"                                                                   |
| Max winding diameter     | 15"                                                                  |
| Spool RPM (empty)        | 80 fpm                                                               |

### SLIT SCRAP REWINDER



The slit scrap rewinder is the logical addition to your high-speed laminator and cutter. With the slit scrap rewinder set up, excess debris can be quickly collected and removed. The slit scrap rewinder provides a simple and user friendly solution for handling lamination scrap. Just plug into any 110/220 outlet, attach the scrap to an empty cardboard core and begin. For a debris free work area, be sure to order the low cost slit scrap rewinder to compliment your lamination set-up.

- Removes possible wrap arounds
- Left and right hand slits are independently rewound under tension
- All metal construction, heavy duty, with adjustable rubber feet
- Automatically matches speed of laminator
- Available in 110 or 220

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