

Features & Optional Equipment

Each model in the Encore Series can easily be upgraded with optional features to answer your business expansion and the needs of your customers.

AGL's Heated Roller Construction

AGL uses a proprietary heated roll design for faster heat transfer and uniform temperature across the entire width of your rollers. This ensures even activation of your thermal adhesive films without cold or hot spots. In addition, AGL uses a silicone coated steel roller construction guaranteed to have a 100% flat profile.



Quick Latch

A simple and fast way to secure the rolls of material loaded onto the supply shaft. The quick latch cradle ensures film is tracking straight through the laminator without walking to one side causing film distortion and possible silvering.



Release liner windup/Rear finished product rewind

These stations are equipped with manually adjusted pneumatic clutches for consistent and repeatable performance for the winding process. As well as a removable shaft and chucking system that allows the use of standard cardboard cores



RTS Brake

(Repeatable Tension System Brake) - Film tension feedback throughout the production process and from job to job. Just set it, record it, and repeat it. Get consistent results each time you laminate a print.



Print Basket

The print basket is used for handling large prints before they are laminated. It keeps them from unrolling, touching the floor, or getting dirty. Makes the operator's job much easier.



Easy Web In-Feed Table

Table pivots 90° and is linked to the bottom idler, making it retract or (travel) when the table is rotated. This unique feature allows the operator to web film from the bottom supply shaft. Also includes a dual latch for secure docking and a single handle release for smooth and fast one handed operation.



Digital Speed Readout

Lower Rear Product Rewind

Encore Series Specifications

	Maxim	DHR	SH	NH
Max. Film Width:	62"	62"	62"	62"
Core Diameter:	3"	3"	3"	3"
Max. Roll OD:	8"	8"	8"	8"
Speed:	15 fpm	15 fpm	15 fpm	15 fpm
Power:	60 Amp, 230 VAC, Single Phase	60 Amp, 230 VAC, Single Phase	40 Amp, 230 VAC, Single Phase	20 Amp, 120 VAC, Single Phase
Air Requirements:	90 PSI Max.	90 PSI Max.	90 PSI Max.	90 PSI Max.
Dimensions:	88-1/2"W x 50"H x 42-1/2"D	88-1/2"W x 50"H x 45-3/4"D	88-1/2"W x 50"H x 41"D	88-1/2"W x 50"H x 41"D



Encore Series

Encore Maxim

Ultimate Performance.

The Maxim includes the same advanced features as on the Encore DHR with many extras to assure faster production, unlimited settings and increased versatility. Additional features include:

- Repeatability Tension System Brake (RTS) - offers consistent film tension feedback throughout the production process.
- Pivoting Easy Web In-Feed Table - easy access to bottom film supply shaft.
- Removable Rear Table - easy access to finished product (also roll to roll applications)
- Print Basket - keeps prints from touching the floor and getting dirty prior to being fed into the laminator.

The bottom line is that these advanced features all work together to give you peace of mind and a consistent, quality product time after time.



Encore SH

Advanced Achievement.

Utilizing a single top heated roller design, the model SH offers you the ability to run one-sided thermal films and pressure-sensitive overlaminates.

- Unique Nip Roller Design - pneumatically controlled, assures and maintains a uniform pressure across the entire roll face for quality production and safe efficient operation.
- Quick Latch Assembly - fast secure docking of film supply shafts.
- Temperature, Pressure, Speed Controls - easy access for the operator, and a foot operated jog switch for hands free drive operation.
- Advanced Heated Roll Technology - provides a superior, reliable temperature profile across the entire roll face so you can achieve consistent quality product performance.

Encore Series Features

	Maxim	DHR	SH	NH
Manual Tension	◆	◆	◆	◆
Release Liner Wind Up	◆	◆	◆	◆
Cantilevered Supply Shaft	◆	◆	◆	◆
P/S Overlaminating	◆	◆	◆	◆
310° Heated Top Roller	◆	◆	◆	
310° Heated Bottom Roller	◆	◆		
Thermal Encapsulation	◆	◆		
Bi-Directional/Reversible	◆	◆	OPT	OPT
Silicone Pull Rolls	◆	◆	OPT	OPT
Max. Mounting Thickness	1.19"	1.19"	1.19"	1.19"
Web Cooling	◆	OPT		
RTS Brake Tension	◆	OPT	OPT	OPT
Easy Web In-Feed Table	◆	OPT	OPT	OPT
Print Basket	◆	OPT	OPT	OPT
Rear Product Rewind	◆	OPT	OPT	OPT
Digital Speed Readout/Lineal Ft. Counter	OPT	OPT	OPT	OPT
30 fpm Speed Upgrade (Factory Installed Only)	OPT	OPT	OPT	OPT

(OPT = Optional Feature)

Encore DHR

Exceptional Performance.

Take all of the advantages of the Encore SH, and add these features to make the DHR:

- Pull Roll Assembly - pneumatically controlled, silicone coated for exacting web tension and easy clean-up.
- Bi-directional Capability - run thermal film from one side and mount from the other.
- Dial-In Spacer System - maintains consistent opening at nip for various substrate thicknesses.
- Chiller Bar - adjustable to manage print curl
- Easy Access Controls - from both the front and back of the laminator.



Encore NH

Essential Productivity.

The Encore NH model is a cold laminator requiring no heat. It is the perfect choice for high speed mounting and overlaminating direct-to-print vinyl applications.

- Built sturdy, easy to use.
- Proprietary Nip Roll Design - pneumatically controlled, assures and maintains a uniform pressure across the entire roll face for the production of consistent, quality products and safe efficient operation.
- Fast, operator friendly, extremely productive.