

Turn to a proven partner for a comprehensive selection of the industry's best over-laminates, mounting adhesives, and backing materials. All of our laminates are guaranteed to deliver the same high quality and unmatched performance that you have come to expect from our outstanding line of laminators

Difficult applications are never a problem at AGL. Send us your most challenging application and we will respond. We have the most experience in the industry on applications and the combination of laminates, papers, and inks to ensure you get a vibrant, sellable graphic while minimizing your waste.

Proven performance, spectacular results, from a name you trust.

1.800.276.2664











We invite you to bring your laminating challenge to AGL!





# Digital Imaging Laminators









### AGL 64 Series

Laminates and mounts a 62.0" wide maximum thermal or pressure sensitive laminating film. All models feature 8.0" diameter heavy-duty cantilevered unwind stations, pneumatically actuated nip roller assembly with "dial-in" spacer system, RTS Brake System and pneumatic rewind assemblies and capable of running up to 20 - 30 FPM.

Available in three models:

- 64i (Bi-Directional)
- 64T (Heated Top Nip Roller Only)
- 64C (Cold Lamination and Mounting Only)



# AGL 6400

Laminates and mounts a 62.0" wide maximum thermal or pressure sensitive film and features pneumatically actuated nip roller and pull roll

Main supply rolls are equipped with a pneumatic clutch/brake assembly. This feature allows precise and repeatable film tension control as well as bi-directional unwind/rewind capabilities.

Capable of running up to 20 – 30 FPM, six emergency stop function switches and light emitter nip protection systems and 10.0" diameter capacity heavy-duty cantilevered unwind stations.



# **AGL 8000**

The AGL 8000 offers cold mounting, thermal or pressure sensitive laminating. The AGL 8000 laminates a 79.0" wide maximum pressure sensitive or 74.0" wide maximum thermal film. Main supply rolls are equipped with a pneumatic clutch/brake assembly. This feature allows precise and repeatable film tension control as well as bi-directional unwind/rewind capabilities. capable of running 20 – 30 FPM, mechanical and emitter/receiver, emergency stops and 12.5" diameter capacity heavy-duty unwind stations.

- AGL 8000R (Thermal and Pressure Sensitive Materials)
- AGL 8000S (Thermal and Pressure Sensitive Materials)
- AGL 8000C (Cold Lamination and Mounting Only)
- AGL 8000T (Heated Top Nip Roller Only)



# **AGL** Compadre

The Compadre is capable of mounting and laminating up to 64" wide and is designed to satisfy the small to medium sign shop market. It features a six inch diameter steel roller covered with a high release non-crowned silicone

0 - 20 FPM operating speeds, film tension braking system for process repeatability, rotary dial shim stops for preset gap adjustment - adjustable from -1/16 to 3/4 inch, top heated roller (100 degree preset) - accelerates adhesion and reduces or eliminates silvering.

# AGL Encore Series

AGL Encore is capable of mounting and laminating up to 62" wide laminates. The Encore series features a pneumatically actuated nip assembly making ease of use unparalleled in the industry. There is a dial in shim assembly for mounting and laminating several different thickness' of products as well as a mechanical unwind tension system to assure repeatable results. Capable of running up to 20 - 30 FPM.

The Encore series is available in 3 different models:

- Encore DHR Dual heated rollers. Bi-Directional unit
- Encore SH Single heated roller (top). Pressure sensitive, 1 sided heat activated films, and mounting.
- Encore NH No Heat, cold unit. Pressure sensitive laminating and mounting.



#### **AGL Patriot**

AGL Patriot laminator is designed to specifically address the issues associated with finishing UV, Latex and Solvent based printing technologies. Capable of mounting and laminating up to 62" wide laminates. This is a true high production laminator with run speeds up to 30 FPM. Processes include roll to sheet lamination, roll to roll lamination, mounting, pre-masking and one sided thermal

- pneumatically actuated nip assembly, as well as a pneumatically actuated pull roll assembly
- dial in shim assembly for mounting and laminating several different thickness
- 10 inch Diameter Unwind/Rewind Capacity



# SheerKote UV62 Liquid Coater

The AGL SheerKote UV62 is an industrial roll-to-roll liquid coater utilizing UV LED curing technology. In addition, the UV62 is built to handle rolls up to 18" in diameter, at weights up to 1000 lbs per roll. With line speeds up to 50 linear feet per minute, But AGL did not stop at just the machine solution, we have developed the AGL Kote-Rite line of coatings that are specifically formulated to work with the UV LED curing system. The UV LED curing system in AGL SheerKote UV62 helps set the highest standard for ecofriendliness in UV liquid coating industry.

- · Dedicated Roll-to-Roll
- 90% Reduction in Power Usage\*
- 90% Reduction in Carbon Output\*
- No Ozone/VOCs = No Ventilation Needed
- Instant On/Off · 30x Lamp life\*
- · The Eco-Friendly Choice \*Compared to UV ARC



AGL has a laminator for every application and process, and if we do not we will build it for you. Visit our plant and find out why AGL has the best performing laminators on the market. We will prove it to you!

#### Features and Options:

Pneumatic Tension 320° Heated Top Roller 320° Heated Bottom Roller **Output Slitting** Unwind Slitting (upper) Cantilevered Supply Shafts Rotary Outfeed Trimmers Thermal Encapsulation P.S. Overlaminating Maximum Mounting Thickness Reversible Rear Product Rewind

**RTS Brakes** Easy Web InFeed Curl Cam Web Cooling Silicone Pull Rolls Inflatable Material Supply Shafts