

## Custom Built Laminators

Advanced Greig Laminators, Inc. (AGL) specializes in custom designed industrial and digital imaging finishing laminators. We encourage customers to combine process requirements into custom machine configurations. By utilizing standard subassembly components such as unwind stations, rewind station, nip roller assemblies and pull rollers in numerous widths (14, 36, 40, 64, 80, 110) AGL can create a custom laminator in a very cost-effective fashion.

### 64" GUIDED FOAM LAMINATOR

Heavy duty laminator with a guided unwind stand and heated silicone nip rolls top and bottom. The machine shown has a web width capacity of 63 inches and a 48-inch unwind roll diameter. Options include automatic web guide to eliminate edge trim, adjustable speed and tension control, dual operator controls, airshafts, safety chucks, static control, UL listing, cantilevered shafts and more. Machine is ideal for foam gasket industry, high volume printing, tag and label and automotive applications.



### GUIDED PREMASK LAMINATOR

AGL's 60" pre-mask laminator with a guided unwind station. Designed for accurate high-speed pre-masking applications, this design also features optional transducer tension control for the laminating film. Industrial grade drives and customizable construction satisfies unique customer demands.

### 110" LAMINATOR

An extended version of our 84" laminator, this 110" roll face laminator accommodates a 9' long product for those processes where mounting requires the product to be laminated lengthwise rather than widthwise. The nip rollers are designed for .005" deflection maximum under a load of 15 PLI. Ideal for grand format mounting applications.



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# Leading Technology... Laminating Performance



# AGL's Industrial Line of Laminating Presses

We engineer our product line with the customer in mind. Simply select the basic machine, then specify features based upon your application requirements. Choose from many options, like slitter and trimmer systems, air shafts, specific roll coverings and finishes. No other laminator provides so much flexibility.

**...Recognized for Quality!**



**AGL 44HST**

Heated silicon top nip roller, cantilevered supply shafts, optional slitter and static elimination feature.



**AGL 40HCTB**

Heated chrome top nip roll with heated silicone bottom nip roll. Top and bottom let-off stations and release liner windup stations. Dual automatic transducer tension control and segmented

Unwind/Rewind capability allows any shaft to be used as an unwind or a rewind



Air Shaft



Proportional Electronic Tension Transducer for Automatic Web Tension Control

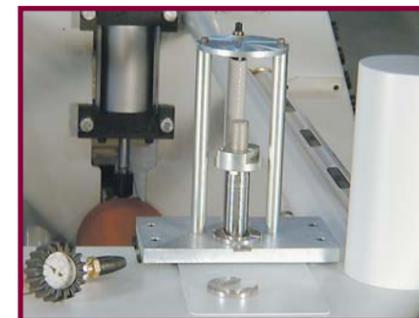
Slitter Assembly



Adjustable Segmented Table with Right Angle Guide



Top and Bottom Mounting and Laminating



Precision Spacer System



Safety Chuck Assembly for roll weights >200 lbs.

Pneumatic Nip Cylinders



**AGL 60HCTB**

Heated chrome top nip roll with heated silicone bottom nip roll. Top and bottom let-off stations with a single automatic transducer tension control.



Cantilevered Material Shafts



**AGL 84HST**

Heated silicone top nip roll with top let-off, release liner wind-up station, and overhead jib crane assembly for easy roll handling.