



6400

Laminator



- ✓ Pneumatic Film Tension Braking System for Process Repeatability
- ✓ Proprietary heated roller - superior roller construction for faster heat transfers and uniform temperature across the entire width of the roll
- ✓ Variable Speed Control 0 to 20 fpm, 30 fpm with speed upgrade
- ✓ Pneumatically controlled main nip roller - for fast response and ease of use

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Made for Heavy Duty 24/7 Operation

AGL 6400 Laminates and mounts a 62.0" wide maximum thermal or pressure sensitive film and features pneumatically actuated nip roller and pull roll assemblies. 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. 0-20 fpm operating speeds, six emergency stop function switches and light emitter nip protection systems, 10" diameter capacity heavy-duty cantilevered unwind stations and 8.0" diameter pneumatically actuated nip roller assembly.

Pneumatic Brake Assemblies - Adjusting film tension for prints that curl up or down is a guessing game. With AGL's Pneumatic Brake assemblies you get direct feedback that you can see on a pneumatic gauge. Set it, record it, and repeat it! You get consistent results each time you laminate a print. AGL's Pneumatic Brake assemblies will save you a lot of money in just a few jobs.

Nip Rollers - consists of heavy duty steel core construction in every model. AGL manufacture their roller assemblies with straight, "Non Crowned" roll coverings. AGL's straight rolls offer uniform pressure across the working area at any pressure setting. This even pressure will help eliminate a big problem in processing your material through the nip roll assembly.

Optional add-ons include Air Shafts, Large Diameter Core Adaptors, Static Elimination, Curl Cam, Linear Footage Counter, Rotary Trimmers, Unwind Slitting and a 30 fpm speed upgrade.

Front & Rear Logic Control Panels - The AGL 6400 is truly a bi-directional laminator, with full access to the controls you need from both the front and rear. Including speed! We've also included a very useful quick reference guide for material thickness and conversion formulas. Our easy to read and reach controls provide you with constant feed back.

Other standard features include:

- Top and Bottom heated roller (up to 320 degree temperature) - accelerates adhesion and reduces or eliminates silvering
- 4 Pneumatic, cantilevered unwind/rewind combo supply shafts for true bi-directional operation
- 1 Dedicated center front unwind station
- Auto grip core chucks
- High release silicone nip rollers - for easy cleaning
- Pneumatically controlled film tension braking system for process repeatability
- Pneumatically actuated pull roll assemblies
- Variable Speed Control 0 to 20 fpm, 30 fpm with speed upgrade
- Pneumatically controlled film tension braking/rewind system for process repeatability
- Working width 62 inches
- Power 230 volt 60 amp - Plug type (standard grounded)
- Machine dimensions - width 86.75"/depth 53.08/height 58"