

GLASS PROCESS SYSTEMS

- ◆ Spandrel Systems G101

- ◆ Glass Bending Systems
 - Single Station Bender G102
 - Shuttle Bender G102
 - (4) Cart Bender G102
 - Auto Windshields
 - Aircraft Windshields
 - Furniture Glass

- ◆ Flat Glass Laminating Systems G104
 - Windows
 - Safety/Security Glass
 - Bullet Resistant Glass

- ◆ Decorating Large Format Glass G105

- ◆ Novel Designs for Glass Laminating G106

- ◆ Pointers for Setting Up a Continuous Glass Laminating Line G107

- ◆ Non-Autoclave Laminating
 - Batch G109
 - Conveyorized G110

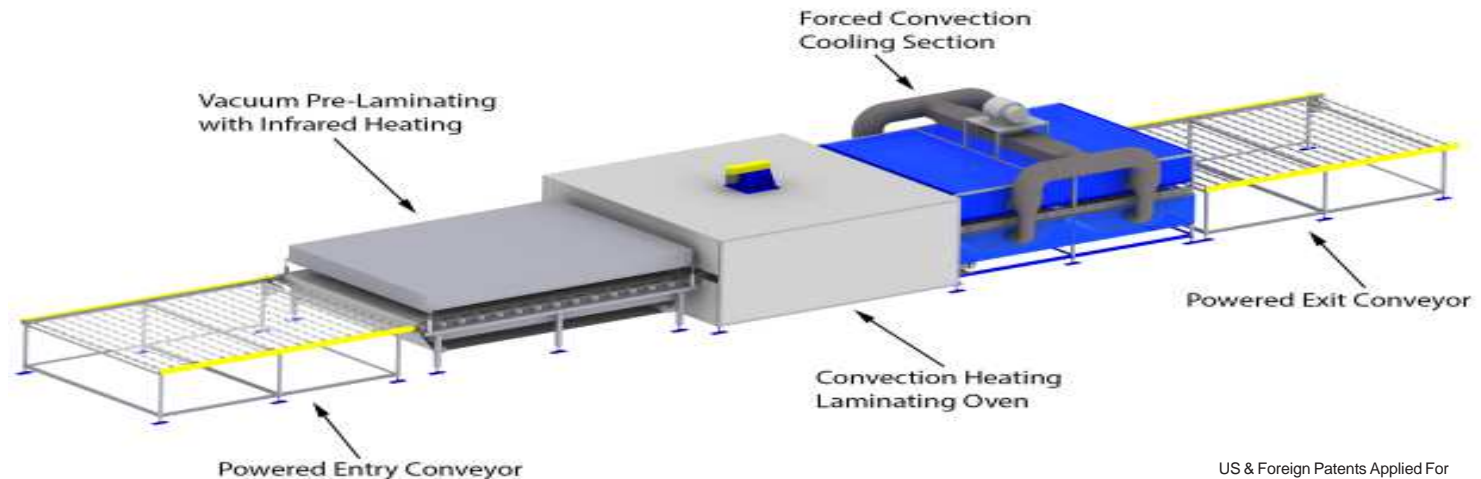


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New Conveyorized Non-Autoclave Laminating Machine



TECHNICAL SPECIFICATIONS:

- ◆ Three independently functional areas that run simultaneously
- ◆ Typical laminating temperature: 266°F / 130°C
- ◆ Lamination can be performed with PVB, EVA, Urethane, DuPont SentryGlas®
- ◆ Production capabilities up to 1500 square feet per shift
- ◆ Typical Cycle Time for 3 mm glass + 0.030" PVB + 3 mm glass: one load out every 30-45 minutes
- ◆ Glass sizes up to 96" x 180" and laminate thickness to 1"
- ◆ Delivered with load and unload conveyors, infrared vacuum pre-laminating oven, convection laminating/curing oven and cooling
- ◆ Recipe controlled PLC
- ◆ Systems built to comply with UL / cUL or CE

ADVANTAGES:

- ◆ Easy loading & unloading
- ◆ Product ready to pack at unload
- ◆ Run different products in each load
- ◆ Works with coated glass & decorative interlayer materials
- ◆ Run a single batch or continuous production
- ◆ Minimum floor space requirement
- ◆ Lowest power usage, highest yield
- ◆ Minimum maintenance required
- ◆ Five decades of experience and total process support
- ◆ Made in USA

PRODUCTS:

- ◆ Architectural, decorative & structural glass
- ◆ Photovoltaic and electrochromic glass