

GLASS PROCESS SYSTEMS

♦ Spandrel Systems [G101](#)

♦ Glass Bending Systems

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- 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

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♦ Batch Laminating [G109](#)

- No Autoclave



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**New Shorter Cycle Times
with Infrared & Convection**

NON-AUTOCLAVE PROCESS-

Laminating kiln for making laminated glass by vacuum process, designed and perfected for producing high value products, such as tempered laminated glass, laminated bent glass, appliance glass and decorated laminated glass.



Model	Supply (V/Hz) Neutral	Total Power (kW)	Usable Area (inches) Flat Glass	Bent Glass (inches)
7272-2	380-600/50-60	30.5	72" x 72"	2 floors
7272-4	380-600/50-60	60.9	72" x 72"	4 floors
72144-2	380-600/50-60	60.9	72" x 144"	2 floors
72144-4	380-600/50-60	121.8	72" x 144"	4 floors
8472-2	380-600/50-60	34.8	84" x 72"	2 floors
8472-4	380-600/50-60	69.6	84" x 72"	4 floors
84144-2	380-600/50-60	69.6	84" x 144"	2 floors
84144-4	380-600/50-60	139.2	84" x 144"	4 floors
84216-2	380-600/50-60	104.4	84" x 216"	2 floors
84216-4	380-600/50-60	208.8	84" x 216"	4 floors
9672-2	380-600/50-60	39.2	96" x 72"	2 floors
9672-4	380-600/50-60	78.3	96" x 72"	4 floors
96144-2	380-600/50-60	78.3	96" x 144"	2 floors
96144-4	380-600/50-60	156.6	96" x 144"	4 floors
96216-2	380-600/50-60	117.5	96" x 216"	2 floors
96216-4	380-600/50-60	234.9	96" x 216"	4 floors

TECHNICAL SPECIFICATIONS:

- ♦ One or Two independent chambers with 2 floors each - Front & Rear Doors
- ♦ Typical laminating temperature: 266°F / 130°C
- ♦ Lamination can be performed with PVB, EVA, Urethane, DuPont SentryGlas®
- ♦ Maximum production up to 576 ft² per cycle (approximately 1728 ft² per 8 hour shift for Model #96216-4)
- ♦ Typical Process Time for 3 mm glass + 0.030" PVB + 3 mm glass: 1.5-2 hours per load
- ♦ Delivered with: External loading carriage (lift), trays, silicone blankets, vacuum system, PLC... Ready to go!
- ♦ Rapid cooling with self-contained fans
- ♦ Systems built to comply with UL / cUL or CE

ADVANTAGES:

- ♦ Minimum floor space requirement
- ♦ Lowest power usage, highest yield
- ♦ Minimum maintenance required
- ♦ Five decades of experience and total process support

G109 - 09/20/2010