

GLASS PROCESS SYSTEMS

- ♦ Spandrel Systems G101
 - Spandrel Glass
 - Screen Printed Glass
 - Decorative Glass
- ♦ Glass Bending Systems
 - Single Station Bender G102
 - Shuttle Bender G102
 - (4) Cart Bender G102
 - Serial Bender G103
- ♦ Flat Glass Laminating Systems G104
 - Windows
 - Safety/Security Glass
 - Bullet Resistant Glass
- ♦ Vacuum Ring Ovens G105
 - Automotive Windshields
 - Automotive Sidelites
 - Bent Safety Glass
- ♦ Decorative Dryers G106
 - Appliance Glass
 - Furniture Glass
 - Novelty Glass
- ♦ Automotive Ink Drying and Cooling G107
 - Windshields
 - Back Lites
 - Side Lites
- ♦ Specialty G108
 - CRT Faces
 - Touch Screens
 - Scratch Resistent Coatings
 - Anti-Glare Coatings
 - Mirror Backing Coatings

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



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
- ♦ Typical temperatures:
Lamination: 266°F / 130°C
Heat Soak for Tempered Glass: 540°F / 280°C
- ♦ Lamination can be performed with EVA or PVB films
- ♦ 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: 3 - 3.5 hours per load
- ♦ Delivered with: External loading carriage (lift), trays, silicone blankets, vacuum system, PLC... Ready to go!
- ♦ NEMA 12 Enclosure
- ♦ Systems built to comply with UL / cUL or CE

ADVANTAGES:

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



Toll Free: 800-988-4455

Tel.: 845-354-2500

Fax: 845-362-1856

e-mail: sales@cassosolar.com

website: www.cassosolar.com

P. O. Box 163 ♦ U. S. Rt. 202
Pomona, NY 10970