



Global Duo Professional

Heating platen oven & vacuum membrane press

The Global Duo is an innovative “One-Machine” solution for pre-heating, thermoforming and woodworking applications. The heating technology consists of direct contact heating from underlying electrical aluminium heating platen that guarantee a gentle and homogeneous heat distribution throughout the entire thickness and surface of the material.

The material to be pre-heated is placed onto the aluminium heating platen a manually operated, roller-mounted tray. During the pre-heating process the material is placed onto the heating platen and a strong insulated cover ensures uniform heating. The vacuum press, which is available in two different variants, is mounted on top of the heating oven in a space-saving design.

Typical press applications like thermoforming, profile wrapping, edge bending, wood panel veneering and laminating, as well as bending plywood, is not a problem. A combined machine, vacuum membrane press and pre-heating oven in one chassis that greatly increases the performance and efficiency of workflow.



Product information

- ▶ Convection heating oven and vacuum membrane press in one machine
- ▶ Suitable for preheating Solid Surface materials, thermoplastics and similar composite materials
- ▶ Max. vacuum pressure 1840 lb/ft² (9 t/m²)
- ▶ HPL compact press board with .4" or .7" (10 or 18 mm)
- ▶ Silicone membrane heat resistant up to 446°F (230°C)
- ▶ Long-lasting, tubular heating elements
- ▶ Uniform heat distribution by ventilation
- ▶ Preheating time approx. 2 min/.04" (2 min/mm) material thickness
- ▶ Electrical connection 220 V / 60 Hz / 3~
- ▶ Usable for woodworking and thermoforming
- ▶ Rotary vane vacuum pumps, maintenance and oil free
- ▶ Automatic or Continuous operating mode of the vacuum pump, depending the vacuum press model
- ▶ Flat silicone membrane with .08" (2 mm) thickness, translucent
- ▶ Electrical aluminium heating platen, gold anodized
- ▶ Working temperature from 32 - 392 °F (0 - 200 °C)
- ▶ Adjustable digital temperature unit
- ▶ Digital preheating timer with light indicator

Code	Total press area ¹	Press board	Vacuum pump	Effective heating area	Power req
GD-SP-2513	100.8 x 51.6" (2560 x 1310 mm)	.4" (10 mm)	9.4 cfm (16 m ³ /h)	98.4 x 37.4" (2500 x 950 mm)	10 kW
GD-SP-3113	124.4 x 51.6" (3160 x 1310 mm)	.4" (10 mm)	14.7 cfm (25 m ³ /h)	122 x 37.4" (3100 x 950 mm)	14 kW
GD-SP-3713	148.0 x 51.6" (3760 x 1310 mm)	.4" (10 mm)	14.7 cfm (25 m ³ /h)	145.6 x 37.4" (3700 x 950 mm)	18 kW
GD-PP-2513	100.0 x 51.6" (2540 x 1290 mm)	.7" (18 mm)	23.5 cfm (40 m ³ /h)	98.4 x 37.4" (2500 x 950 mm)	10 kW
GD-PP-3113	123.6 x 51.6" (3140 x 1290 mm)	.7" (18 mm)	23.5 cfm (40 m ³ /h)	122 x 37.4" (3100 x 950 mm)	14 kW
GD-PP-3713	147.2 x 51.6" (3740 x 1290 mm)	.7" (18 mm)	23/5 cfm (40 m ³ /h)	145.6 x 37.4" (3700 x 950 mm)	18 kW

¹ Inside dimensions of the membrane frame

Terms & Conditions

For product pricing and lead times, please contact Global Vacuum Presses North America directly | 402-617-4189 | jcuppens@gvpna.com

Warranty: 2 years under normal use, except on membranes, vacuum bags and HPL pressboards

Technical characteristics reserved to change without notice

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