



## Global Duo Standard

### Convection heating 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 two convection heating elements, which are mounted at the sides, with integrated cross-flow fans that ensure a uniform heat distribution.

The material to be pre-heated is placed onto a manually operated, roller-mounted tray. The cross-flow fan technology guarantees a trouble free and reliable heating procedure and is also suitable for tempering of the materials being used, and similar thermoforming processes. The vacuum membrane press, which is available in two different variants, is mounted on top of the heating oven in a space-saving design.

Global Duo is perfectly suited for the individual and up to medium production capacities and does so with only little investment. Accurate pre-heating and vacuum forming can now be carried out within minimal floor space. A combined machine, vacuum membrane press and heating station 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/ft<sup>2</sup> (9 t/m<sup>2</sup>)
- ▶ HPL compact press board with .4" or .7" (10 or 18 mm)
- ▶ Silicone membrane heat resistant up to 446°F (230°C)
- ▶ Cross-flow fan technology for uniform heat distribution
- ▶ Short heating up time
- ▶ Preheating time approx. 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
- ▶ Convection heating from the sides
- ▶ Working temperature from 32 - 374°F (0 - 190°C)
- ▶ Adjustable digital temperature unit
- ▶ Digital preheating timer with light indicator

Code	Total press area <sup>1</sup>	Press board	Vacuum pump	Effective heating area	Power req
GD-SS-2513	100.8 x 51.6" (2560 x 1310 mm)	.4" (10 mm)	9.4 cfm (16 m <sup>3</sup> /h)	94.5 x 40" (2400 x 1000 mm)	18.0 kW
GD-SS-3113	124.4 x 51.6" (3160 x 1310 mm)	.4" (10 mm)	14.7 cfm (25 m <sup>3</sup> /h)	118.1 x 40" (3000 x 1000 mm)	18.5 kW
GD-SS-3713	148.0 x 51.6" (3760 x 1310 mm)	.4" (10 mm)	14.7 cfm (25 m <sup>3</sup> /h)	141.7 x 40" (3600 x 1000 mm)	18.5 kW
GD-PS-2513	100.0 x 51.6" (2540 x 1290 mm)	.7" (18 mm)	23.5 cfm (40 m <sup>3</sup> /h)	94.5 x 40" (2400 x 1000 mm)	19.0 kW
GD-PS-3113	123.6 x 51.6" (3140 x 1290 mm)	.7" (18 mm)	23.5 cfm (40 m <sup>3</sup> /h)	118.1 x 40" (3000 x 1000 mm)	19.0 kW
GD-PS-3713	147.2 x 51.6" (3740 x 1290 mm)	.7" (18 mm)	23/5 cfm (40 m <sup>3</sup> /h)	141.7 x 40" (3600 x 1000 mm)	19.0 kW

<sup>1</sup> 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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