



Global Ecotherm Industrial

Industrial contact oven with top and bottom heating platen

The Global Ecotherm Industrial platen oven offers the best heating technology for a quick, tension free and flawless heating process of acrylic Solid Surface materials, and is also ideally suited for preheating thermoplastics and similar composite materials. It is the most efficient and comfortable system on the market, and at the same time very economical.

The technology consists of direct contact heating by top and bottom electrical aluminium heating platen that guarantee a very gentle and homogeneous heat distribution throughout the entire thickness and surface of the material. During preheating the material is held flat between the aluminium platen, without being exerted to pressure, and results in short heating cycles with simultaneous uniform heating.

Global ovens with electrical aluminium platen offer an energy efficient heating technology due to the strong insulation and high heat storage capacity of the aluminium. Once the electrical platen heat up, only 30% of the total energy consumption is needed to maintain the temperature. The optional feature of 2 individual heating zones offers additional energy-savings by enabling the heating of only one or two thirds of the total heating platen surface. The Global Ecotherm Industrial heating platen oven has been developed for short, tension free and flawless preheating cycles.



Product information

- ▶ Contact aluminium platen oven
- ▶ Suitable for Solid Surface materials, thermoplastics and similar composite materials
- ▶ Digital adjustable temperature control unit
- ▶ Average preheating time of Solid Surface materials: 1 min/0.04" (1 min/mm) material thickness
- ▶ Max. 1.18" (30 mm) material thickness
- ▶ User-friendly working height
- ▶ Average energy use 2 to 3 kW/h
- ▶ Double sided heating platen from top and bottom
- ▶ Available with 1 or 2 individual heating zones
- ▶ Working temperature from 32 - 392°F (0 to 200°C)
- ▶ Preheating timer with light and sound indicator
- ▶ Pneumatic opening and closing system with foot pedals
- ▶ Easily accessible from two sides
- ▶ Electrical connection 220 V / 60 Hz / 3~

Code	Heating zones	Usable heating surface		Machine dimensions			Power requirements
GET-I-2510-1Z	1x	98.4" x 39.4"	(2500 x 1000 mm)	135.8" x 47.2" x 68.9"	(3450 x 1200 x 1750 mm)		19 kW
GET-I-2510-2Z	2x	32.8" x 65.6" x 39.4"	(833 x 1666 x 1000 mm)	135.8" x 47.2" x 68.9"	(3450 x 1200 x 1750 mm)		6.3 / 12.7 / 19 kW
GET-I-2514-1Z	1x	98.4 x 55.1"	(2500 x 1400 mm)	135.8" x 63.0" x 68.9"	(3450 x 1600 x 1750 mm)		26.8 kW
GET-I-2514-2Z	2x	32.8" x 65.6" x 55.1"	(833 x 1666 x 1400 mm)	135.8" x 63.0" x 68.9"	(3450 x 1600 x 1750 mm)		8.9 / 17.9 / 26.8 kW
GET-I-3110-1Z	1x	122 x 39.4"	(3100 x 1000 mm)	159.4" x 47.2" x 68.9"	(4050 x 1200 x 1750 mm)		23.4 kW
GET-I-3110-2Z	2x	40.7" x 81.3" x 39.4"	(1033 x 2066 x 1000 mm)	159.4" x 47.2" x 68.9"	(4050 x 1200 x 1750 mm)		7.8 / 15.6 / 23.4 kW
GET-I-3114-1Z	1x	122 x 55.1"	(3100 x 1400 mm)	159.4" x 63.0" x 68.9"	(4050 x 1600 x 1750 mm)		33 kW
GET-I-3114-2Z	2x	40.7" x 81.3" x 55.1"	(1033 x 2066 x 1400 mm)	159.4" x 63.0" x 68.9"	(4050 x 1600 x 1750 mm)		11 / 22 / 33 kW
GET-I-3710-1Z	1x	145.7 x 39.4"	(3700 x 1000 mm)	183.1" x 47.2" x 68.9"	(4650 x 1200 x 1750 mm)		28 kW
GET-I-3710-2Z	2x	48.5" x 97.1" x 39.4"	(1233 x 2466 x 1000 mm)	183.1" x 47.2" x 68.9"	(4650 x 1200 x 1750 mm)		9.3 / 18.6 / 28 kW
GET-I-3714-1Z	1x	145.7 x 55.1"	(3700 x 1400 mm)	183.1" x 63.0" x 68.9"	(4650 x 1600 x 1750 mm)		39 kW
GET-I-3714-2Z	2x	48.5" x 97.1" x 55.1"	(1233 x 2466 x 1400 mm)	183.1" x 63.0" x 68.9"	(4650 x 1600 x 1750 mm)		13 / 26 / 39 kW

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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