

# GLOBAL THERMOFORMING

Excellent solution for all your Solid Surface ideas Tools for complex thermoforming at your fingertips









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#### GET-S | Ecotherm Standard Oven

Convection heating oven for preheating thermoformable materials like acrylic Solid Surface materials, thermoplastics and similar composite materials. The Global Ecotherm Standard oven is designed for preheating small to medium volumes at an affordable

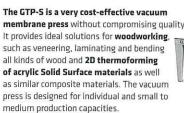


# **GET-P** | Ecotherm Professional Oven

The GET-P preheating oven is developed with the most suitable heating technology for acrylic Solid Surface materials (Corian®, HI-MACS®, Krion®, etc.) and is also ideally suited for heating thermoplastics

(ABS, acrylic glass) and similar composite materials. The technology consists of direct contact heating from electrical aluminium heating platen that guarantee a gentle and homogeneous heat distri-

bution throughout the entire thickness and surface of the material.





## GTP-P | Vacuum Press Professional

GTP-S | Vacuum Press Standard

The Professional vacuum press is designed for all trained woodworkers and craftsman who need a powerful vacuum press during their dayto-day business. The press is best suited for woodworking - veneering, laminating and bending different types of wood - and professional 2D and 3D thermoforming of acrylic Solid Surface materials and similar composite materials.



#### **GET-I** | Ecotherm Industrial Oven

The GET-I preheating oven offers the best heating technology for a quick, tension free and flawless heating process of acrylic Solid Surface materials and

similar composite materials and is also suited for thermoplastics. The technology consists of top and bottom heating by direct contact of aluminium heating platen. It is the most efficient and comfortable system on the market and at the same time very economical.



# GTP-I | Vacuum Press Industrial

Today's press applications have become more demanding, in both woodworking and thermoforming. The Industrial vacuum press model is a reliable and robust vacuum press that fully meets today's requirements of professional 3D thermoforming, woodworking and demanding press applications of composite materials. Developed for industrial use in the day-to-day business.



# GD-PS | Global DUO machine

The Global Duo is an innovative "One-Machine" solution for preheating and thermoforming Solid Surface materials (Corian®, HI-MACS®, Krion®, etc.), thermoplastics and similar composite materials, as well as for woodwork applications like veneering, laminating and bending different kinds of wood. Global Duo is perfectly suited for individual up to large production, and does so with only little investment. Accurate preheating and vacuum forming can now be carried out within minimal floor space.



## GTP-A | Vacuum Press Automatic Push the possibilities of vacuum press

applications to the limit with the outstanding GTP-A, which offers true innovation at a realistic cost. The press is designed to stimulate the demand of effective production cycles, lower the risk of error and ensure better quality control compared to traditional vacuum membrane presses. The machine is equipped with a PLC and the software can be customized to meet the indivi dual requirements of customers.



MODEL	VACUUM PUMP	MEMBRANE	OPENING	HEAT TECHNOLOGY	HEATING TIME	HEATING OR PRESSING CAPACITY 3
GET-S		æ	Manual	Convection heating elements, double sided	2 min./mm	240/300/360 x 95 cm (94.5/118.1/141.7 x 37.4 inches)
GET-P			Manual	Contact aluminium platen, single sided	2 min./mm	235/295/355 x 85/125 cm (92.5/116.1/139.8 x 33.5/49.2 inches)
GET-I	2	ä	Pneumatic	Contact aluminium platen, double sided	1 min./mm	240/300/360 x 95/135 cm (94.5/118.1/141.7 x 37.4/53.1 inches)
GD-PS	16 - 40 m³/h	SR	Manual	Convection heating elements, double sided	2 min./mm	254/314/374 x 129 cm (100/123.6/147.2 x 50.8 inches)
GTP-S	10 - 25 m³/h	SR	Manual	(5)		256/316/376 x 131 cm (100.8/124.4/148 x 51.6 inches)
GTP-P	40 m³/h	SR	Manual		-	254/314/374 x 129 cm (100/123.6/147.2 x 50.8 inches)
GTP-I	140 m³/h	SR	Manual	B)	16	254/314/374 x 129 cm (100/123.6/147.2 x 50.8 inches)
GTP-A	140 m³/h	SR	Hydraulic		~	254/314/374 x 129 cm (100/123.6/147.2 x 50.8 inches)

- Max. pressing height depends on the mounted membrane and physical size of the component Approx. preheating time per mm material thickness of acrylic Solid Surface material
- Dimensions of effective heating area or inside dimensions of the membrane frame