



Global Thermofoil Vacuum Press

3D Foil laminating vacuum press

The Global Thermofoil Vacuum Press (G-TVP) is developed for 3D foil lamination of thermoplastic films and sheets used for the production of doors, furniture, fronts, bedrooms, etc. The Thermofoil Vacuum Press is distinguished by its special heating elements in quartz glass tubes, which guarantee a short and efficient cycle times.

The 3 independently adjustable heating zones ensure a homogeneous heat distribution and the powerful oil-lubricated vacuum pump for highly detailed press results. The Thermofoil Vacuum Press is equipped with an PLC Automation System operated by touchscreen interface that offers the possibility of temperature curves and vacuum pressure steps.



Product information

- ▶ Vacuum pump with 14.7 cfm (25 m³/h)
- ▶ Max. vacuum pressure 1840 lb/ft² (9 t/m²)
- ▶ Setting of vacuum pressure, depending on the application
- ▶ High volume membranes available (SR)
- ▶ Vacuum ball valve for air evacuation control
- ▶ Programmable, digital temperature control unit
- ▶ Equipped with industrial feet with anti-slip plate
- ▶ Reliable rotary vane vacuum pump, maintenance-free
- ▶ Automatic or Continuous operating mode of the vacuum pump
- ▶ Available with natural rubber or silicone membrane
- ▶ .47" (12 mm) HPL compact press board with up to 12 suction points
- ▶ Insulated heating station with three tubular heating elements
- ▶ Vacuum pressure display via analogue pressure gauge
- ▶ Electrical connection 220 V / 60 Hz / 3~

Code	Total press area ¹	Vacuum pump	Max. vacuum pressure	Temperature	Max. power consumption
TVP-2513	100.7" x 51.6" 2520 x 1320 mm (40 m ³ /h) oil lubricated	23.5 cfm	2000/ft ² (up to 10 t/m ²)	32 - 284 °F (0-140 °C)	23.5 kW
TVP-3113	124.4" x 51.6" 3120 x 1320 mm (40 m ³ /h) oil lubricated	23.5 cfm	2000/ft ² (up to 10 t/m ²)	32 - 284 °F (0-140 °C)	23.5kW

¹ Inside dimensions of the membrane frame

² SR = Silicone rubber / NR = Natural rubber

³ Max. pressing height with closed heating station. Max. pressing height depends on the membrane and physical size of the component.

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

GLOBAL VACUUM PRESSES NORTH AMERICA, LLC

Lincoln, NE 68502 | U.S.A. | Tel: 402-617-4189

info@gvpna.com | www.gvpna.com