GLOBAL
VACUUM PRESSES
NORTH AMERICA

Global Vacuum Press Automatic

Automatic vacuum membrane press

Push the possibilities of vacuum press applications to the limit with the outstanding GVP-A automatic vacuum press, 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, and further enables the most advanced prerequisites for high-quality work.

The unique hydraulic vertical lifting-lowering system of the membrane frame prevents materials from sliding off the mould while closing the membrane frame and offers the best access from all sides, which is particularly important for pressing complicated and large 3D shapes. Additional features like the specific temperature sensor provide optimal production monitoring and control the automatic temperature mode. The machine is equipped with a PLC including touchscreen control and the software can be customized to meet the individual requirements of customers.

Reliable and precise pressing results with large or complicated shapes will no longer cause problems for thermoforming, woodworking and other press applications in the aerospace, automotive, furniture, thermoplastic and shop fitting industries.

Product information

- Vacuum pump with 82.4 cfm (140 m³/h)
- Max. vacuum pressure 1840 lb/ft² (9 t/m²)
- Automatic temperature or time mode
- Setting of max. vacuum pressure, depending on the application
- Silicone membrane heat resistant up to 446°F (230°C)
- Two air turbines to accelerate the cooling process
- Vacuum ball valve for manual control of air evacuation
- Equipped with industrial foots with anti-slip plate

- Reliable rotary vane vacuum pump, maintenance-free
- Equipped with a PLC including touchscreen control
- Manual control
- Equipped as standard with .08" (2 mm) thick silicone rubber membrane
- High volume membrane available
- .7" (18 mm) HPL compact press board with up to 56 suction points
- Vacuum pressure display via analogue pressure gauge
- Electrical connection 220 V / 60 Hz / 3~

Code	Total press area[1]	Membrane[2]	Vacuum pump	Operating mode	Power consumption
GTP-A-2513	100" x 50.8" (2540 x 1290 mm)	SR	82.4 cfm (140 m³/h)	Automatic or Continuous	7 kW
GTP-A-3113	123.6" x 50.8" (3140 x 1290 mm)	SR	82.4 cfm (140 m³/h)	Automatic or Continuous	7 kW
GTP-A-3713	147.2" x 50.8" (3740 x 1290 mm)	SR	82.4 cfm (140 m³/h)	Automatic or Continuous	7 kW

[1] Inside dimensions of the membrane frame
[2] SR = Silicone rubber

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