



Global Sprinter Professional

Heated vacuum membrane press for 3D-foil wrapping, woodworking and thermoforming

The Sprinter Professional is a versatile vacuum membrane press with a powerful heating hood. The machine is particularly developed for 3D foil (PVC) wrapping, e.g. kitchen shutters, veneering, laminating and bending all kinds of wood with production possibilities ranging from individual up to serial production. The heating hood, with up to three convection heating elements and intelligent air distribution by ventilation, heats up to 140°C. It provides perfect results for 3D foil lamination and offers ideal characteristics to work with different types of adhesive to activate the glue or shorten the cure time. Typical press applications like profile wrapping, wood panel veneering, laminating and bending wood into 2D and 3D shapes can now be produced even more efficiently. The vacuum press can also be used to thermoform Solid Surface material, thermoplastics and similar composite materials. The Global Sprinter Professional is equipped as standard with a large oil free vacuum pump, an 18 mm thick heat resistant HPL pressboard, automatic vacuum mode, vacuum pressure control settings, and an extremely strong chassis that ensures big and heavy moulds will not cause any problems.



Product information

- ▶ Multifunctional: 3D foil wrapping, woodworking and thermoforming
- ▶ Large vacuum pump with 100 m³/h as standard
- ▶ Reliable rotary vane vacuum pump, maintenance-free
- ▶ Max. vacuum pressure up to 9.5 t/m²
- ▶ Automatic or Continuous operating mode of the vacuum pump
- ▶ Setting of vacuum pressure, depending on the application
- ▶ Equipped with a silicone membrane as standard, PVC foil top frame optional available
- ▶ Silicone membrane heat resistant up to 230 °C
- ▶ High volume membranes available (SR)
- ▶ Vacuum ball valve for air evacuation controll
- ▶ Hydraulic opening and closing system of the heating hood
- ▶ 18 mm HPL compact press board with up to 56 suction points
- ▶ Up to three convection heating elements with uniform air distribution by ventilation
- ▶ Insulated heating hood for an energy efficient heating
- ▶ Programmable, digital temperature control unit
- ▶ Programmable Logic Controller (PLC) available
- ▶ Electrical connection 380 V / 50 Hz / 3~

Code	Total press area ¹	Membrane ²	Vacuum pump	Max. pressing heighth ³	Temperature	Max. power consumption
GS-P-2513	2540 x 1290 mm	SR	100 m ³ /h	500 mm	0 - 140 °C	24.5 kW
GS-P-3113	3140 x 1290 mm	SR	100 m ³ /h	500 mm	0 - 140 °C	30.5 kW
GS-P-3713	3740 x 1290 mm	SR	100 m ³ /h	500 mm	0 - 140 °C	30.5 kW

¹ Inside dimensions of the membran frame

² SR = Silicone rubber

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

Conditions

Delivery time: 6-8 Weeks
 Shipping: Ex Works 46113 Moncada, Spain
 Warranty: 2 Years under normal use, except on membranes, vacuum bags and HPL pressboards
 Technical characteristics reserved to change without notice.

Nabuurs Developing S.L.

Pol. Industrial Moncada III | Avda. Pared del Patriarca 4 | 46113 Moncada | Spain
 Tel: +34 96 152 6000 | global@nabuurs.com | www.globalvacuumpresses.com
 VAT: ES-B96939095