



## Global Sprinter Industrial

Heated vacuum membrane press with two vacuum press tables

The Sprinter Industrial is an outstanding vacuum membrane press with two connected vacuum press tables and a movable heating hood that increases productivity and improves quality control during serial production.

The vacuum press is designed for batch productions and specific projects, but it also offers excellent characteristics for individual and small productions. The main field of application for the Sprinter Industrial is woodworking, in particular wood panel veneering, laminating and bending wood into 2D and 3D shapes. However, the press can also be used for thermoforming acrylic Solid Surface materials, thermoplastics and similar composite materials.

The heating hood offers the ideal technical requirements to work with different kinds of adhesives and to press large and complicated shapes in short cycles thanks to the three convection heating elements with uniform air distribution by ventilation, a digitally controlled heating temperature up to 140°C, and an effective pressing height of 500 mm. Other equipment features include a large oil free vacuum pump, strong 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. Global also offers the press with a programmable logic controller (PLC) including touch screen.



### Product information

- ▶ For woodworking and thermoforming
- ▶ Reliable rotary vane vacuum pump, maintenance-free
- ▶ Automatic or Continuous operating mode of the vacuum pump
- ▶ Equipped with 2 mm thick silicone membrane
- ▶ High volume membranes available (SR)
- ▶ Pneumatic lifting and lowering system of the heating hood; moved manually by hand with ease
- ▶ Up to three convection heating elements with uniform air distribution by ventilation
- ▶ Programmable, digital temperature control unit
- ▶ Electrical connection 380 V / 50 Hz / 3~
- ▶ Large vacuum pump with 100 m<sup>3</sup>/h as standard
- ▶ Max. vacuum pressure up to 9 t/m<sup>2</sup>
- ▶ Setting of vacuum pressure, depending on the application
- ▶ Silicone membrane heat resistant up to 230 °C
- ▶ Vacuum ball valve for air evacuation controll
- ▶ 18 mm HPL compact press board with up to 56 suction points
- ▶ Insulated heating hood for an energy efficient heating
- ▶ Programmable Logic Controller (PLC) available

Code	Total press area <sup>1</sup>	Membrane <sup>2</sup>	Vacuum pump	Max. pressing heighth <sup>3</sup>	Temperature	Max. power consumption
GS-I-2513	2540 x 1290 mm	SR	100 m <sup>3</sup> /h	500 mm	0 - 140 °C	23.5 kW
GS-I-3113	3140 x 1290 mm	SR	100 m <sup>3</sup> /h	500 mm	0 - 140 °C	29.5 kW
GS-I-3713	3740 x 1290 mm	SR	100 m <sup>3</sup> /h	500 mm	0 - 140 °C	29.5 kW

<sup>1</sup> Inside dimensions of the membran frame

<sup>2</sup> SR = Silicone rubber

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

### Conditions

Delivery time: 8-10 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.

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