



Global Sublimation Press

3D Sublimation press for hard substrates

Although people often think of fabrics or mugs when talking about sublimation, the Global sublimation press offers a much broader range of application. Global provides large format sublimation on a variety of hard substrates, including aluminium, acrylic stone, glass, metal sheeting, PMMA, textiles, wood and more.

The sublimation press consists of contact heating platen combined with vacuum pressure technology and guarantees a gentle and homogeneous heat distribution throughout the entire thickness and surface of the material with excellent sublimation print transfer results.

Global heating platens are an energy efficient technology. Once the electrical platen heat up, only 30-40% of the total energy consumption is needed to maintain the temperature. The optional feature of 2 individual heating zones offers additional energy-savings.

Large format sublimation prints give fascinating new possibilities to customize products and create huge and unique surfaces like wall décor and artwork. The dye sublimation print transfer is a genuine alternative to other large format printing techniques and also provides better scratch and environmental resistance. Global not only delivers the machine, moreover, we offer additional support for all your questions and challenges. We assist in sourcing the right equipment including software, sublimation ink, paper and plotters to ensure you start Sublimation from the outset like an experienced professional.



Product information

- ▶ Designed for sublimation and preheating of composite materials like Solid Surfaces (Corian®, HI-MACS®, KRION®, etc.)
- ▶ Sublimation of different materials¹: Aluminium, acrylic stone, glass, metal sheeting, PMMA, textile, Trespa®, wood and more...
- ▶ Contact aluminium heating platen, golden anodised
- ▶ Working temperature from 0 - 392°F (0 - 200°C)
- ▶ Adjustable digital temperature control unit
- ▶ Rotary vane vacuum pump, maintenance and oil free
- ▶ Max. vacuum pressure 1840 lb/ft² (9 t/m²)
- ▶ Continuous operating mode of the vacuum pump
- ▶ .08" (2 mm) thick translucent silicone membrane
- ▶ Silicone membrane heat resistant up to 446°F (230°C)
- ▶ Digital timer with light and acoustic indicator
- ▶ Mounted on castor wheels, easy moveable
- ▶ Optional available: Vacuum tank for extra fast air evacuation
- ▶ Optional available: Divided platen for two sublimation areas
- ▶ Average energy use 1 to 3 kW/h
- ▶ Electrical connection 220 V / 60 Hz / 3~

¹Some materials need special coatings for sublimation print transfer

Code	Vacuum pump	Effective sublimation area	Temperature	Membrane	Power req
G-SUB-1310	5.9 cfm (10 m ³ /h)	51.2 x 39.4" (130 x 100 cm)	32 - 392 °F (0 - 200 °C)	Silicone	5.2 kW
G-SUB-1313	5.9 cfm (10 m ³ /h)	51.2 x 51.2" (130 x 130 cm)	32 - 392 °F (0 - 200 °C)	Silicone	8.5 kW
G-SUB-2510	9.4 cfm (16 m ³ /h)	98.4 x 39.4" (250 x 100 cm)	32 - 392 °F (0 - 200 °C)	Silicone	8.7 kW
G-SUB-2513	9.4 cfm (16 m ³ /h)	98.4 x 51.2" (250 x 130 cm)	32 - 392 °F (0 - 200 °C)	Silicone	12.5 kW
G-SUB-3110	14.7 cfm (25 m ³ /h)	122 x 39.4" (310 x 100 cm)	32 - 392 °F (0 - 200 °C)	Silicone	12.4 kW
G-SUB-3113	14.7 cfm (25 m ³ /h)	122 x 51.2" (310 x 130 cm)	32 - 392 °F (0 - 200 °C)	Silicone	15.5 kW
G-SUB-3710	23.5 cfm (40 m ³ /h)	145.7 x 39.4" (370 x 100 cm)	32 - 392 °F (0 - 200 °C)	Silicone	16.5 kW
G-SUB-3713	23.5 cfm (40 m ³ /h)	145.7 x 51.2" (370 x 130 cm)	32 - 392 °F (0 - 200 °C)	Silicone	22.0 kW

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

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