



MACHINES

W-PEKO® - S series Sublimation



Machine Info: manual system, one side heating.

Specifications: this machine needs to be opened and closed by hand. Also contains a vacuum pump and membrane.

Dimensions of the machines:

- W-PEKO® S 1313 (1300x1300)
- W-PEKO® S 1330 (1300x3000)

W-PEKO® - I series Sublimation



Machine Info: includes a hydraulic system, and a heat system on both sides that can go up to 200 degrees.

Specifications: this machine can be opened and closed automatically and also contains a vacuum pump and membrane.

Dimensions of the machines:

- W-PEKO® I 1313 (1300x1300)
- W-PEKO® I 1330 (1300x3000)

W-PEKO® - 2 in 1 machine



Machine Info: a vacuum membrane press and heat drawer in one machine!

Specifications: Heat drawer combined with a cold table for thermoforming. Less space needed in your office, high production.

Dimensions of the machines:

- 1300x2500mm
- 1300x3000mm
- 1300x3700mm

W-PEKO® - Therm Thermoforming



Machine Info: A vacuum table to reshape materials such as acrylic, Corian, and felt. These materials can be reshaped with this table after they have been heated up/sublimated in the sublimation machines.

Specifications: To reshape these materials you also need a mall.

Dimensions of the machines:

- 800x1000mm
- 1300x1300mm
- 1300x2500mm
- 1300x3000mm
- 1500x3000mm

P+K Innovations also offers the option to create **custom made machines!**



MATERIALS

Acrylic

PEKO® Acrylic is specially developed acrylic for sublimation applications. PEKO Acrylic can be decorated easily by using a heat press and transfer paper with Dye sublimation inks, and is available in a range of high quality white, clear and opal sheets suitable for many jobs. After the sublimation process you can also thermoform the material.

Tiles

The glossy ceramic tiles provide a brilliant canvas for artwork and photo reproduction. The matte ceramic tiles are highly resilient, scratch resistant, and provide vivid art reproduction. These tiles may be used in backsplashes, showers, or wall murals in any room in application.

HPL

PEKO® HPL is a decorative high pressure compact laminate. Manufactured under high pressure and temperatures. The PEKO® Sublimation HPL panels are perfect for use in innovative and functional systems, stand a-lone or in combination with other materials.

Felt

The sound insulation and absorption of spaces is the center of attention. This sublimation suitable acoustic panel provides optimal absorption and is easy to process. The plate is made from 100% recycled PET bottles without chemical binders or raw materials.

Corian

Corian® is a Solid Surface material designed in 1967 by the development company DuPont de Nemours. Corian® is renowned for its exceptional versatility, beauty and unlimited applications in residential, public and commercial environments, both indoors and outdoors. This material can be sublimated (only on light colors) and thermoformed.

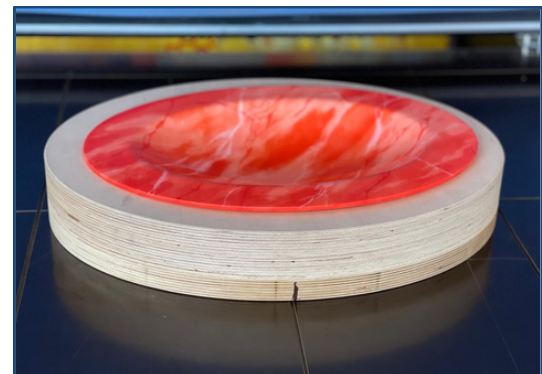
Aluminium

PEKO® Aluminium Sublimation plates for inside (interior) and outside (exterior). The Special PEKO® Coating ensure that Dye-Sub inks can be transferred from the transfer paper into the coating. Which ensures the image will be enclosed in a scratch-proof and graffiti -proof manner.

We also offer the Duraluxe Aluminium assortment. This includes aluminium plates with texture, glitter, brushed, glossy, matte, satin, ice touch, glow in the dark and more.

Synthetic Felt

PEKO® Synthetic Felt is produced from 100% polypropylene and is available in all common, modern lightfast colours. The felt is characterised by its lightfast colours and strong, wear-resistant material. It's suitable for shop windows, stand construction, office industry, pin-up boards, partition walls, decoration, bags, toys, furniture making, etc.



Would you like to know more?

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