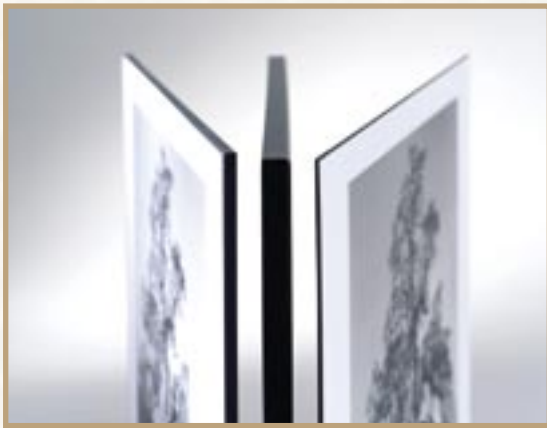


PLAQDECOR®

HOT PRESS

PlaqDecor® is a profitable new way to create stunning visual presentations from artwork of almost any kind. This imaginative process is a less expensive alternative to framing, but with an elegant, yet understated visual impact.

Virtually anything that can be framed is suitable for PlaqDecor®: photographs, prints, posters, drawings, certificates... Unusual types of art and novel visual subjects are perfect for PlaqDecor®, for example 3D items such as leaves and flowers.



PlaqDecor® offers a clean professional look, and a wide range of possible surface finishes and textures. For challenging display application in, for example, museums and galleries, PlaqDecor® allows specific lighting conditions to be accommodated with special textured effects.

Unlike glass- faced artwork, PlaqDecor® is safe for shopping centres, schools, medical hospitals and similar locations. It is ideal in high humidity environments such as kitchens and bathrooms, as there is no problem with condensation, which can build up behind glass frames.

Interior designers, property managers and high volume customers increasingly choose PlaqDecor® for its combination of pleasing visual characteristics and reasonable cost.

PRODUCING PLAQDECOR®

Creating a PlaqDecor® is a two step process:

1. A subject is dry mounted to 9 mm MDF and protected by a clear or textured overlamine film. For mid-volume production environments, PlaqDecor® can be mounted using the Hot Glass Vacuum Press™. For mid-volume to high-volume commercial businesses or for large format production work, PlaqDecor® can be fabricated using either the 5198 Hydraulic Press or the 5151 Hydraulic Press.
2. The edges are then simultaneously bevelled and finished with foils, which are available in solid colours, wood grains, marble and other specialty patterns. For the most consistently professional look, finishing foils achieve the best result, but for low volume projects paint can be manually applied.

PLAQDECOR® VARIATIONS

Float and flush mount presentations expand the possibilities for custom plaque products. Both concepts use 3 mm (1/8") tempered hardboard as a substrate, minimising total weight for larger images.

Float mount – This method creates the illusion that the image is floating away from the wall. This is achieved by glueing two or more strips of 2.5 cm or 5 cm pine or MDF to the back of the substrate.

Flush Mount – A MDF boxframe is attached to the back of the tempered hardboard, flush with the edges, creating a three- dimensional effect. After adhering the MDF frame, foil is applied in one pass to the edge and beveled surfaces of both hardboard and frame.



PLAQDECOR®

FLUSH MOUNT

FLOAT MOUNT

PLAQDECOR[®] EDGING SYSTEM

The DES-1 Edge Finishing System is a unique production system for mid-volume to high-volume work. Simply insert the mounted plaque, the DES-1 system bevels the edges and then applies the coloured edge foil creating a professional end product. The continuous feed unit is easy to set up and operate, performing both shaping and foil application steps in a single pass. The in-line DES-1 first trims and bevels the mounting substrate, then applies the thermal set decorative edge foil.



- Specifically designed for high volume production
- Spent foil rewinds on 76mm (3") core for easy disposal
- Key safety features protect operator
- Infrared thermocouple monitors for consistent heat
- Quick and easy adjustment for thickness and bevel depth
- High speed shaper eliminates saw chatter marks on the substrate
- Allows 30 second set up for the accommodation of varying substrate thickness
- Works on 220 v single phase power.
- Adjustable support rail accommodates oversize formats
- Accommodates substrates 5mm – 32mm
- Blades are easily replaced

Number of Carbide Blades	4 top 20mm (0.787"); 4 bottom 30mm (1.18")
Shaper speed	7200 RPM
Shaper Motor	3450 RPM, 220 V, 60 HZ
Maximum Thickness Of Cut	32mm (1.19")
Conveyer Belt Speed	5.5m (18 feet) per minute
Temperature Range	Room temperature to 204°C (400°F)
Rewind Mechanism Torque Range	0 – 100%
Safety Features	Emergency and master stop illumination buttons
Dust Collection Requirements	Hood and 76mm (3") OD manifold furnished for connection to customer's dust collection system
Voltage	220 Volts – 60 Hz – single phase (supplied with HUBBEL PLUG #HBL2621CN 250V 30A)
Wattage	3584 W
Current	30 amps service required
Weight Net/ Shipping	430 kg (950 lbs) / 477 kg (1050 lbs)
Space Requirements	762mm x 2286mm (30" x 90")
Ground Clearance	102mm (4") may be moved with standard pallet jack