



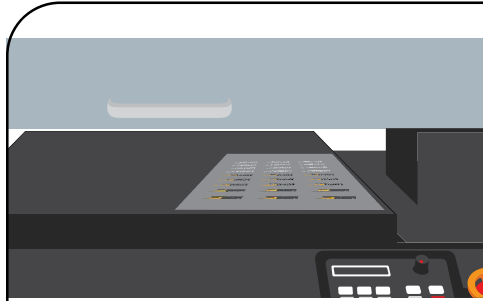
UV Transfer Film

Instruction Guide - CLEAR VARNISH TECHNIQUE



Turn on vacuum bed.

Apply Film A to the printer bed starting position and peel away the top protective film, exposing the adhesive side in the ready to print position.



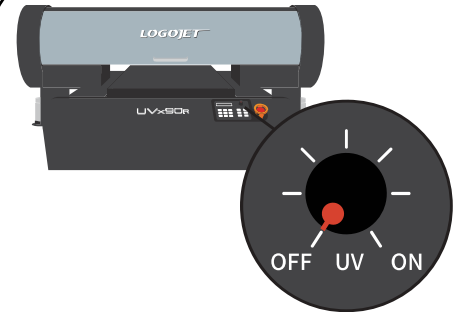
Film A with protective film removed, glue facing up

Print your art file onto Film A with the glue side facing up with the following recommended print settings*

PRINT 1

- 720 x 900 dpi, 6 pass, Uni, SML Dot Profile
- Layer 1 - White 100%
- Layer 2 - Color

*Other resolution setting can be used

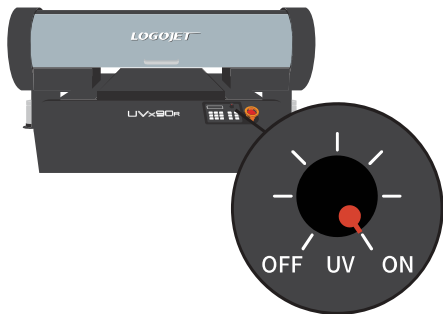


Next step, is to create a clear varnish wet print by turning off the UV lamp before starting the print job. This also improves adhesion of the logo.

PRINT 2

- 720 x 900 dpi, 6 pass, Uni, SML Dot Profile
- Layer 1 - Clear Gloss 100%

Do not touch the ink as it is still uncured/wet



Final step to printing process is to cure the ink. This is done using a very low clear gloss ink limit with the lamp turned back on 100% for best curing results

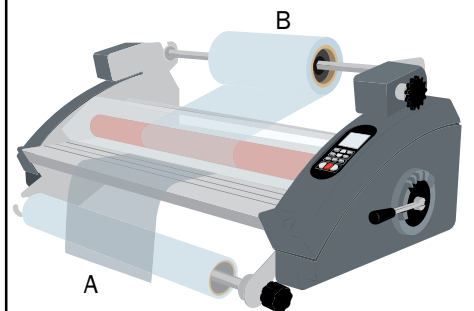
PRINT 3

- 720 x 900 dpi, 6 pass, Uni, SML Dot Profile
- Layer 1 - Clear Gloss 0.5%

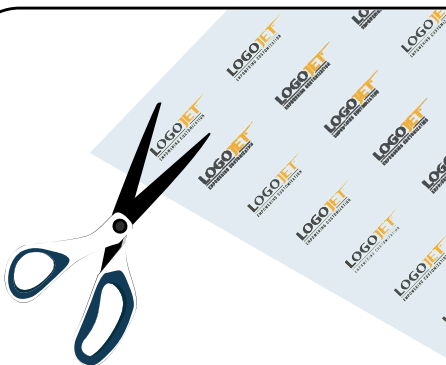


Once your print is finished, turn off the vacuum bed and carefully remove the printed Film A from the bed, limiting finger prints and debris contact.

158°F (70°C) 1 SPEED



With your laminator on and temperature set to 158°F (70°C), align Film A to Film B position on top and start the laminator with a slow speed until it has fed completely through.



You have now completed a UV DTF sheet with Film A and Film B combined and can proceed to cut out each logo piece.



Peel off the thin clear acetate from Film A.
Apply the adhesive side to your product.
Use a plastic scraper to firmly apply the film to your desired location, pressing firmly to remove any application bubbles.
Slowly remove Film B on a 45% angle.

