December 11, 2019 Roland DG





LV-180 LV-290

Stamp Mode

Mainly used when creating stamps for "letters" and "images".

- * Stamp mode uses when creating only letters.
- * Raster & Stamp uses when creating images.



Mirror and Invert



Mirror

Checking this box will automatically engrave your image with a mirrored effect. This setting will flip the image along the Y-axis from left to right and vice-versa.



Invert

Checking this box automatically inverts / reverses the color of your image (the white areas become black and vice versa).



Stamp creation Pattern

	Pattern 1	Pattern 2	Pattern 3
Illustrator data	ABCD	ABCD	ABCD
	Character: white, inverted Other: Black	Character: White, no inversion Other: Black	Character: Black, no inversion Others: white, Frame: black
Illustrator operation	 Character: Create outlines / Flatten Transparency Convert All Strokes to Outlines Clip Complex Regions 		
Stamp Mode Raster & Stamp DPI: 500	 ☐ Mirror ☐ Invert 	Mirror	 Mirror Invert
Output	ABCD	ABCD	ABCD
Stamp results	ABCD	ABCD	ABCD

Example

Data creation: Illustrator Model: LV-180 Media: Rubber plate for laser engraving

Output condition Engraving Speed : 20% Power : 100% DPI :500 PPI:400 Time:5m53s

Peripheral cut Speed : 2% Power : 100% DPI:500 PPI:400 Time:38s

Creation point

By carving deeply, ink adhesion to the margin can be suppressed.

Stamp result



Important point

Depending on the material, the rubber plate for laser engraving may not be cut cleanly with LV-180/LV-290. In that case, use a commercially available cutter.