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by Fuwong License Plate

03

License Plate Maker 101:

03 How to

make license plates by 3 steps

FUWONG

What other plate makers are
reading as well!



For 1-Layer Plate



Step 1: Blanks

GET BLANK ALU PLATE

Buy 1-layer blank plate with standard license plate reflective film & aluminum.



Step 2: Emboss

EMBOSS PRESS BLANK

Emboss and press 1-layer blank license plate by emboss presses i.e. hydraulic press machine Victio 5 plus.



Step 3: Paint

ROLLER COATING

Paint license plate with ink by using roller coating machine (Lenius 2) are commonly used for most countries. Usually after coating, the plates are finished. But if your plate need hot stamped, you can skip this step.

or

HOT STAMPING

For some countries, the governments require manufacturers to hot stamp license plate with hot stamping machine (Lenikey 2) instead of painting by roller coating.



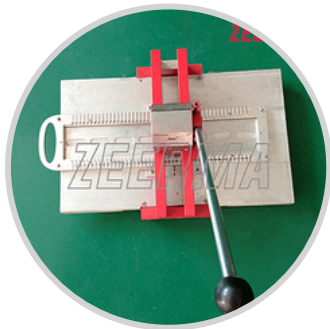
For 2-Layer Plate



Step 1: Blanks

GET BLANK ALU PLATE

Buy 2-layer blank plate with standard license plate reflective film & aluminum.



Step 2: Emboss

EMBOSS PRESS BLANK

2-layer plate can be made by Boldey manual press machine. It is electricity free. After you emboss 2-layer, just need to rip off the 1st layer.

or



EMBOSS PRESS BLANK

Emboss and press 1-layer blank license plate by emboss presses i.e. hydraulic press machine Victio 5 plus.



Step 3: Rip off cover

RIP OFF 1ST LAYER

After embossing, you will get embossed 2-layer plate same as left picture, now you just need rip off the covered 1st layer reflective film. Get your finished 2-layer plate now!

Reference

- Relative machines for finishing blank plates

a. Embossing Machine

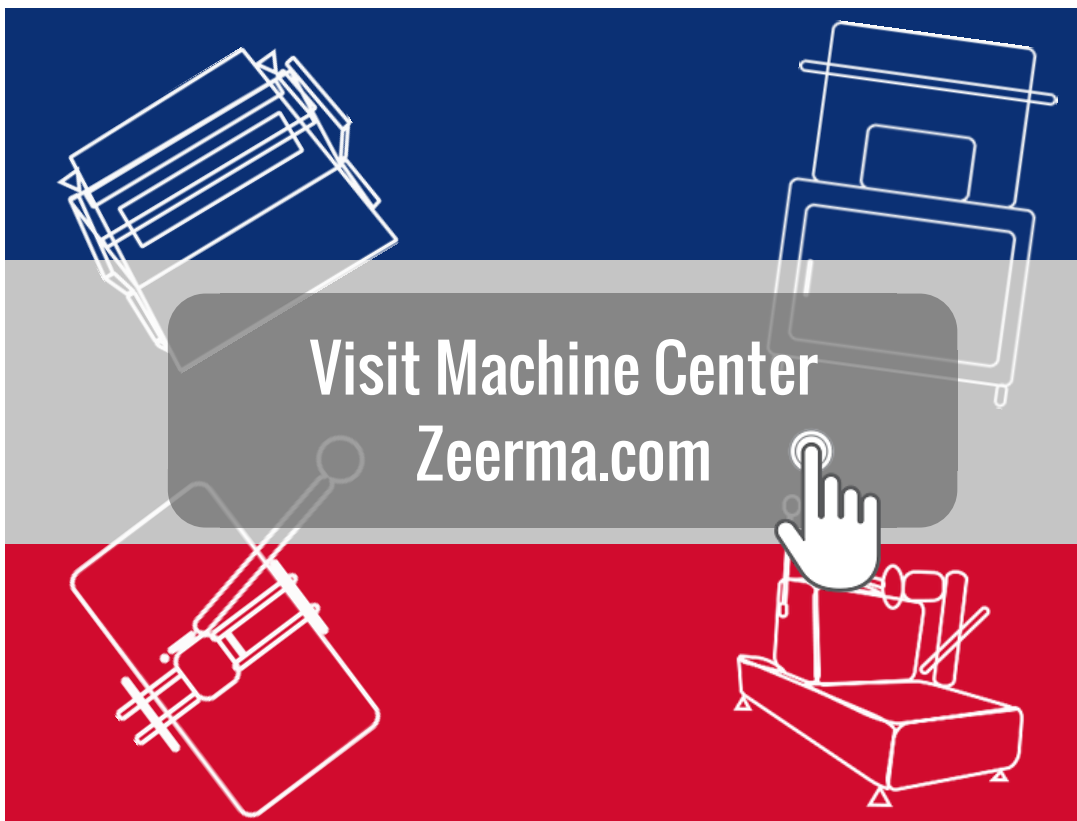
Hydraulic press machine: Electric, semi-automatic embossing press.

Manual press machine: Emboss by hand / with man power.

b. Painting Machine

Hot stamping machine: Electric, painting by hot stamping foil rolls.

Roller coating machine: Electric, painting by ink.



Reference – License Plate Type

Common license plates can be divided into 2 groups based on aluminum license plate manufacturing processes.

1-Layer plate: aluminum with reflective film

2-layer plate: aluminum with reflective film and aluminum foil

**How to distinguish license
plate types?**



The banner features the title "License Plate Maker 101" in a bold, black, sans-serif font, centered between two thick, dark blue horizontal bars. Below the title, a row of four icons is displayed: a red person silhouette, a yellow document with a red stamp, a grey lightbulb, and a teal line graph with four nodes.

License Plate Maker 101

License Plate Maker 101 is built for providing answers and solutions to common questions from our customers, newsletter subscribers and comments on our social media etc based on our experience or research. It is aimed at supporting license plate makers to operate business more confidently and find idea or solution more easily.

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