

## Automatic production line license plate



This production line contains various different machines. It is suitable for clients who had batch requirements of the quantity of plates. This production line is cheap and easy to use. Automatic control and recycle the scrap, more economic.

The production line include double head decoiler, equipped with straightener, washing and drying machine, reflective film laminator, automatic punch press with servo feeding device.

- Siemens PLC automatic control
- The discharging machine is made of thick steel plate, and the tensioning plate can be adjusted manually. It is suitable for the inner hole of various specifications of aluminum coil
- The leveling machine adopts multiple pairs of rollers to level the level, each pair of rollers can be adjusted in the distance, and each pair of leveling rolls has a size record. Only the first adjustment can achieve the best aluminum roll leveling effect.

### The work flow as follow:

- 1- Aluminum strip coil decoiling and straightening
- 2- Caustic washing and drying before laminating
- 3- Stick the reflective film on the aluminum strip
- 4- Auto punching for blanking with servo feeding device.
- 5- Get the semi-finished license plate.

Parameter

<b>main parameter</b>	
length	10-12m
produce speed	25-30pc/min
total power	12kw
supplier	3ph 380v 50hz
<b>discharge and leveling machine</b>	
size(mm)	1900*900*1350
power	1.5kw
loading	400kg
<b>past foils machine</b>	
size(mm)	1500*870*1800
power	1.8kw
loading	30kg foils
Correction	automatic
<b>feeder</b>	
size(mm)	1170*530*1200
power	2.3kw
<b>die cutting</b>	
size(mm)	1250*1500*2600
pressure	60T
produce speed	25-30pc/min
<b>recycle</b>	
size(mm)	1800*750*1100
power	0.75kw
loading	400kg

