



Card Hot Stamping

It is designed for application of holograms and signature panel on card production. During the card hot stamping process, a security foil (including holograms, signature panel, etc.) is applied onto a card using pressure, time and temperature. The foil can be applied to the front and / or back side of the card.

Two Stations, Flat Stamping



Single Station, Flat Stamping



Hologram Label and signature label can be hot stamped on following credit cards:



INTRODUCTION

Lukiot's card hot stamping can be easily integrated into any existing production environment, attaching security foils such as "Hologram label", "Signature panel", "Gold/silver/color of pattern/Logo/text", "Scratch label", "Bronzing/silvering on the embossed convex numbers" on the card front and/or back side with a maximum of two stamping units.

By using two stamping heads, CHS-8000D reaches the market-wide best cost per card value. It is a highly sophisticated card hot stamping solution for a wide application field, as well as for special applications. Both sides of the card can be processed in one production cycle with the integration of the card turning station.

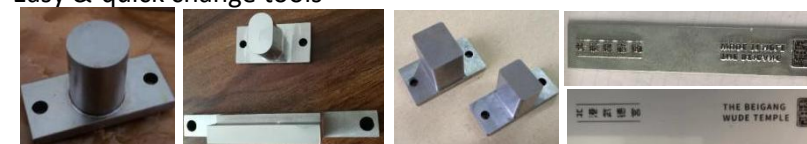
Both two models can hot stamp hologram label and signature panel for credit cards, such as visa, master, JCB, union pay, Indian rupee, etc.

FEATURES:

- Automatic card feeding/ stacking from magazine to magazine
- Automatic card hot stamping system for holograms, signature panels, scratch-off labels, positive/negative lettering, etc.



- Easy & quick change tools



- Changeable stamping head for various foil widths
- Card front side/back side processing under card flipping unit

2-station stamping mechanism and flip institutions can complete the Stamping in positive and negative side of laser tag and signature strip at one time, or stamp twice on card one side.

- Micro adjusting of hot stamping depth
- Adjustable hot stamping temperature depending on the foil size and card type
- The hot stamping head is able to stamp on different positions of the card by adjusting the X axes and Y axes.
- Highly accurate stamping positioning system

The material unwind and rewind are able to control foil material tension By brake devices for precise positioning;

Adjustable pitch or print mark registration:
Di-Soric fiber optic sensor is adopted to recognize sensor marks on hologram foil strip precisely.

- One hot stamping unit, extension to two stamping units on request
- Completed CE safety guards

Patented Design & High Quality

The patented stamping mechanism is designed to ensure the integrity of the stamping, flatness, high accuracy.

TECHNICAL DATA:

Item	8000S	8000D
Stamping Type	Flat	Flat
Station QTY	1	2
Card Materials	PVC, ABS, Teslin, PC, PETG, Hardpaper, etc.	
Card Size	CR80; others on request	
Card Thickness	0.7-0.9mm; others on request	
Stamping Drive	Servo system	
Stamping Pressure	≤500kg, adjustable	
Compressed Air	0.6MPa	
Heating Temperature	≤200°C, adjustable	
Temperature Accuracy	±1.0°C	
Stamping Position Accuracy	±0.15mm	
Foil Position Accuracy	±0.15mm	
Power Supply	AC380V / AC220V 50-60Hz	
Power	2kw	2.6kw
Output (cards/hour)	2800-4800	2800-4500 (stamping twice)
Machine Size (m)	L1.2xW1.1xH1.6	L1.75xW1.15xH1.65
Gross Weight	580kg	980 kg

Card Consumables Optional:

Lukiot also offer various kinds of holograms, signature panels, scratch-off labels to match this machine.