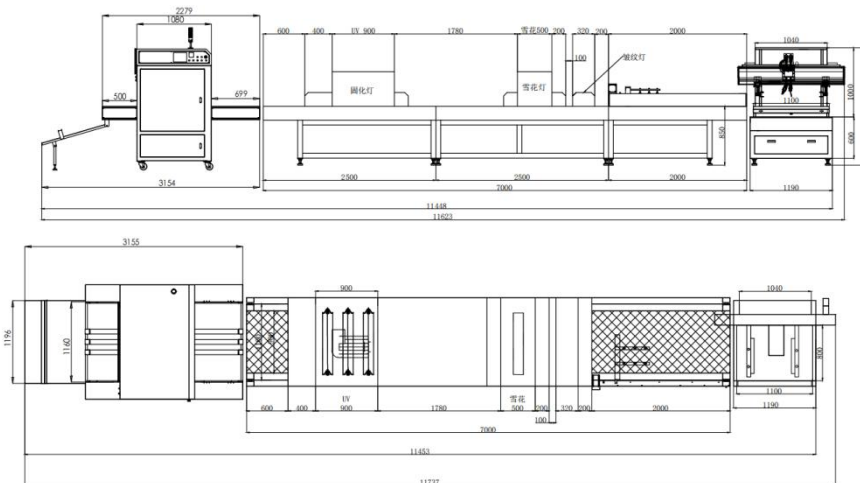


# High-precision UV screen printing fully automatic cold foil machine



## 1. Scope of application:


Suitable for UV silk screen printing , hot stamping , cold stamping, etc. of various flat material products such as PVC, PU, PP, PET, PC matte acrylic, leather aluminum sheets, metal sheets, etc. , and hot stamping with 3D stereoscopic effect.


## 2. Main performance characteristics

1. Widely used in ordinary aluminum foil and special cold stamping aluminum foil;
2. The equipment uses a fully automatic servo motor step-skipping function to save aluminum foil materials;
3. The hot stamping pattern can be hot stamped multiple times and set to hot stamp continuously;
4. Can be connected to various semi-automatic and fully automatic screen printing machine production lines;

5. Cold stamping speed: 0-2000 sheets per hour;
6. This cold stamping machine relies on the printing screen hot stamping varnish to be completely cured before heating, and hot stamping does not require secondary UV curing;
7. It can also be used as a partial UV laser embossing transfer film.

### 3. Main parameters :

	<b>Product name: Semi-automatic flat screen printing machine</b>			
	Machine Model	TX - 70100ST	Printing thickness	≤ 50 mm
	Printing size	700*1000 mm	Printing pressure	4.0~6.0 kfg/ c m <sup>2</sup>
	Platform size	800*1100 mm	Voltage/ Power	380V/50HZ /4.5KW
	Maximum screen frame	1 0 00*1 40 0mm	Machine size	1760*1350* 1750mm
	Printing speed	800 pcs/h	Gross Weight	950 (KG)

	<b>Product name: Fully automatic servo step-by-step cold stamping machine</b>			
	Machine Model	TX-UV1160-190	use	UV screen printing hot stamping
	Hot stamping wide	≤1050mm	Hot stamping speed	0-15m/min
	Hot stamping temperature	60-140℃	Total Power	8KW
	pressure	0-8Mpa	power supply	380V/50Hz
	Total weight	750Kg	Dimensions	2300X1660X1750mm



**Product name: UV multifunctional curing machine**

Machine Model	TX-UV1070	Belt width	1000mm
UV lamp power	8.0KW*4pcs	Overall length	7000mm
Power	380V/12.8KW	Conveyor belt speed	0-25m/min
Outer diameter	130*145cm	Machine weight	400KG

**Scope of application:** Suitable for printing wrinkles, frosting, refraction, UV snowflake ink, UV color ink, crystal gem, colorful powder, convex oil and other special effects on gold and silver cardboard, metal, glass, plastic and other substrates, as well as light curing of UV offset ink for offset printing presses.

**4. Product Details**



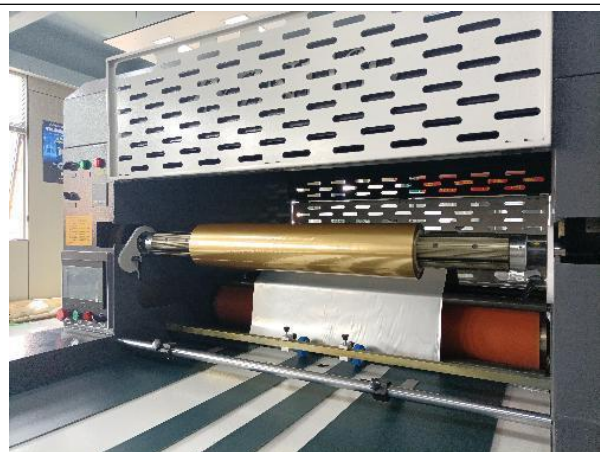
UV curing lamp



UV curing outlet



Hot stamping feed port



Hot stamping outlet





Hot stamping feed control touch screen



Hot stamping feed control switch



Discharge port control panel

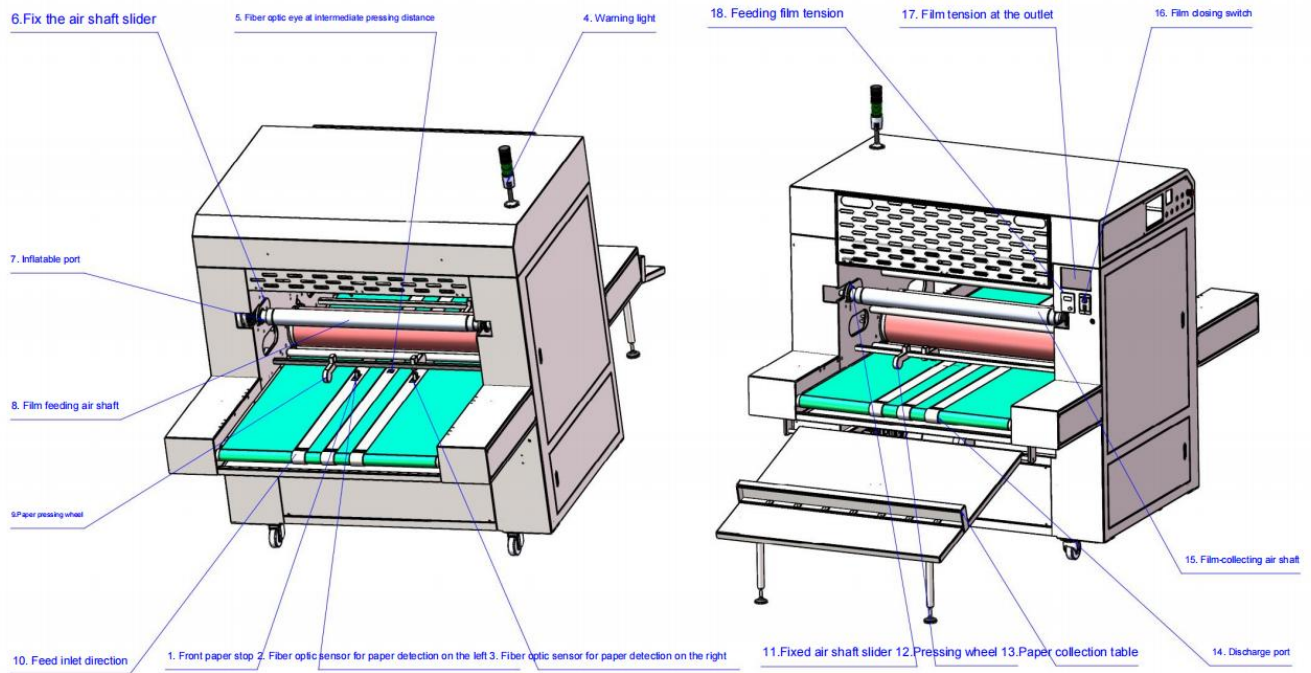


Automatic material receiving machine

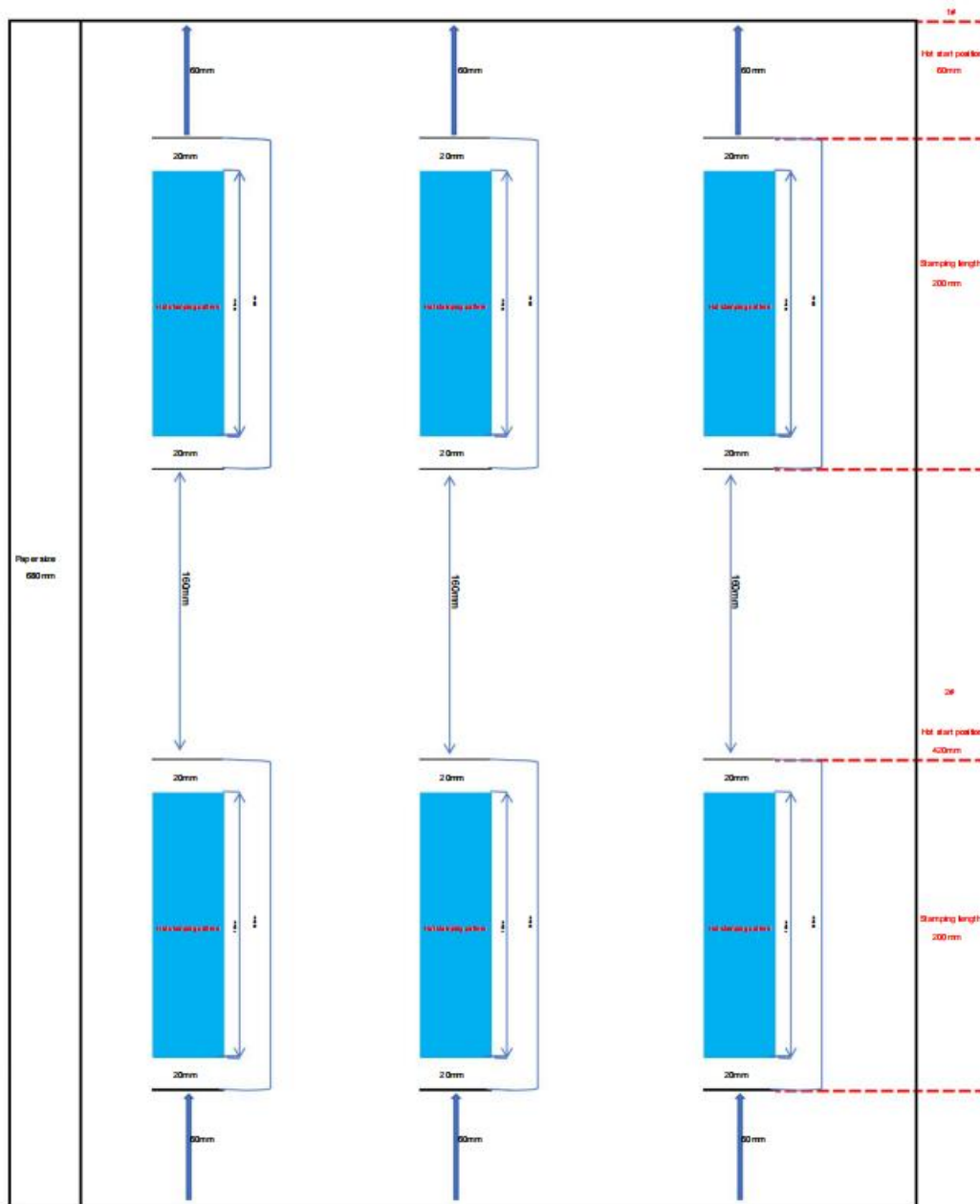
**Hot stamping effect display:**



## 5. Operation Instructions of Fully Automatic Hot Stamping Machine:



## 6. Hot stamping machine parameter settings



## Why Choose TAOXING:

### Industrial Precision Screen Printing Equipment Manufacturing - TAOXING

TAOXING Specialty Screen Printing Machine is a leading manufacturer and supplier of specialty screen printing machines in China, with more than 10,000 devices installed and running in dozens of industries.

We have developed a number of patents and proprietary products, and continue to provide cost-effective and simple solutions for automating the flat and cylindrical screen printing production process in a variety of applications, including glass, electronics, bottles, ceramics, automobiles, printed advertising, etc.

TAOXING has been providing customers with professional screen printing machinery and its related equipment. With advanced technology and 20 years of experience, TAOXING ensures that every customer's needs are met.





