

# ST-TEC

# DESIGN NEW VISION

## ST 1200 – High Pressure Hard and Thick Cutting



### Highlight Features:

1. Super high cutting force, delicate speed control, diamond grade reflective film cutting.
2. Large capacity, offline cutting is available.
3. It can read and cut the contour cutting file directly from U-disk(flash disk).
4. Auto contour cut function: contour cutting precision is high, the stability of the optical eye is good, not easy to be affected by light from outside.
5. Auto feeding media system: fast response on detect media, high
6. 1 pcs in a box : used for thick and hard materials

### Technical Specifications

Model	ST 1200 - High Pressure Reflective Cutting
Max.Cutting Width	1240mm
Max.Media Width	1350 mm
Max.Cutting Speed	900mm/s
Max.Cutting Force	800g
Resolution	0.025mm/step
Memory	1Gb
Repeatability	0.125mm
Interface	1.RS-232 serial port 2.USB
Type of Command	DM/PL HP/GL Drawing language
U DISK	Standard
Auto contour cut function	Standard
Half cut	Standard
Auto feeding media	Optional
Motor	Servo Motor Subdivided constant current drive
Steel thorn roller	10 pcs
Pinch roller	9 sets
Power	AC220V, 50Hz
Environment temperature	0 ~ 35°C
Environment humidity	5% ~ 95%Non-condensing water
Blade	Carbide Blade

Specifications are subject to change without prior notice,all rights reserved.



## ST Series Cutting Plotter



### Highlight Features:

- 1) High-definition camera automatic contour cutting, accurate identify the marks of different colors and materials.
- 2) Multi-point alignment system, segmented contour cutting, automatic deviation correction.
- 3) 4.3 inch touch screen, high resolution, high definition.
- 4) High precision steel wheel, accurate transmission to prevent deviation.
- 5) Metallic carriage, which can work continuously and smoothly for a long time and excellent heat dissipation.
- 6) 1Gb super-large memory, data transmission in seconds, can be long time offline cutting, data can also be timely stored even in the case of power failure.
- 7) The system can identify USB drive automatically, fast and convenient.
- 8) Linkage type pinch roller design, all the pinch rollers can be lifted and dropped at the same time, saving time and high efficiency.
- 9) Servo driver system, Smooth, fast and quiet working.
- 10) Red cutting groove design, media collection device and high steel body integrated. Good-looking appearance.

### Technical Specifications

Model	ST631	ST1261
Max. Media Width (mm)	720	1420
Max. Cutting Width (mm)	580	1260
Max. Contour Cutting Width (mm)	540	1230
Cutting Precision (mm)	±0.02	
Repeat Precision (mm)	0.1	
Speed (mm/s)	100-1000 (Digital Adjustable)	
/Force (g)	1-1000 (Digital Adjustable)	
Data Transmission	(USB Cable, USB Flash, WIFI)	
Pinch Roller	5	9
Environment Temperature (°C)	5~35	
Power Supply	AC220V (110V) ±15% <120W	
Package Size (cm)	105X33X40	173X33X40
Gross Weight (kg)	24	37
Blade	45° - Thin / 60° - Thick	

Specifications are subject to change without prior notice, all rights reserved.



Distributed by

# Signtrade

www.signtrade.com

TOLL FREE - 800 SIGNTRADE | DUBAI - U.A.E. TEL : +971 4 2681828 | Fax : +971 4 2694328 | E-mail : info@signtrade.com  
 UAE \* KSA \* QATAR \* OMAN \* BAHRAIN \* KUWAIT \* PAKISTAN \* KENYA