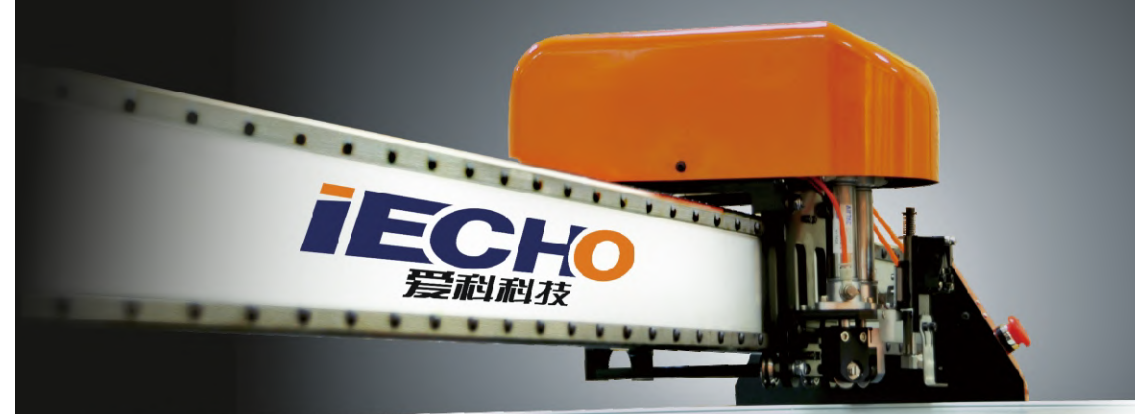


SC HIGH SPEED LARGE FORMAT CUTTING SYSTEM



 **LABELSIGN** บริษัท เลเบิลไซน์ กรุ๊ป จำกัด

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WEB FACEBOOK LINE

18 ซอยนนทบุรี 10 ถนนนนทบุรี ต.บางกระสอ อ.เมืองนนทบุรี จ.นนทบุรี 11000

Application 适用行业



Composites



Furniture & Upholstery



Automobile Upholstery



Inflatable Products



Textile & Garment



PTEE Membrane Structure



ETFE Membrane Structure



Inflatable Yacht



Outdoor Products



Energy-Saving Wind Power



Marine Industry



Automobile Industry

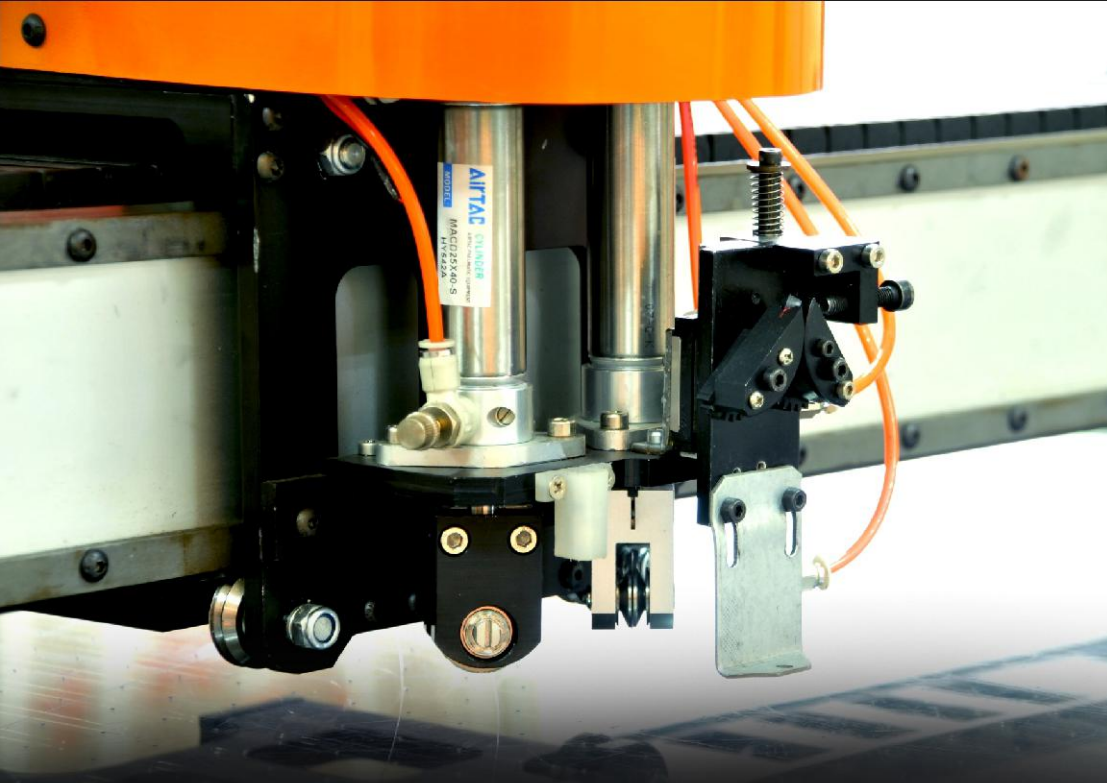


Sports Goods



Aviation Industry





SC HIGH SPEED LARGE FORMAT CUTTING SYSTEM

ECHO has developed SC high speed large format static cutting system to cut single-ply and few-ply material independently, it adopts advanced control system, which is with high cutting speed, high-precision, strong stability. The system is easy to operate, which can cut some soft materials, such as carbon fiber, glass fiber, PVC, ETFE, PTFE, HYPALON, oxford cloth, leather automatically with high speed (without making sampling, drawing line and cutting dies).



Width	1.1m—5m
Length	1.6m—50m
Speed	1.8m/s
Tool types	5
Precision	0.2mm
Thickness	8mm
Data format	DXF、HPGL
Interface	Internet、USB
Driver	Servo Motor
Medium Adsorption	Vacuum
Voltage	220V/380V, 50HZ, 15KW
Environment	Temperature 0°C—50°C Humidity 20%—80%RH

PARAMETERS

HIGH SPEED \ LARGE FORMAT \ PRECISION

HIGH SPEED

The cutting speed is fast without cutting cardboard sample, which can reduce manual operation, improve production efficiency greatly.

PRECISION

Incomparable cutting quality, high repeatability and cutting precision.

LARGE FORMAT

The maximum effective cutting width is 5-meter, the maximum effective cutting length can reach 50-meter, it is the largest cutting system in China.

TOOL \ FUNCTION \ STANDARD

TOOL

The system is equipped with variety of cutting tools and pens, which can be moved flexibly and quickly, and cut many materials in different industries, ECHO will select the suitable configuration according to the customers' requirements.

- Rotary Knives (18MM,28MM,45MM,etc.)
- Notch Knife, Tangent Knife
- Punching Tools (5MM,8MM,12MM,etc.)
- Pen Holder



FUNCTION

Different knives Configuration, it can fulfill various functions, such as cutting, punching, notching and marks.

The arbitrary origin positioning function.

Fault detection and diagnosis.

Pneumatic cutting, high speed, high precision.

Sub-desktop absorption, strong vacuum adsorbing power.

Red light positioning function, it can preview the cutting area easily.

STANDARD

Data standard, it can identify the international standard HPGL or DXF file formats, compatible with any CADs.

Quality acceptance, ISO 9001/CE (European Security Certificate),etc.

Variety of patents for head, control system, machine appearance, etc.

DESIGN \ MARKING \ CUTTING

DESIGN

Computer-aided design, it can make 2D or 3D patterns with different tools.

Can convert the data with ECHO data convert program, import and export marker sheet data.

Edit the patterns again (Create,modify,attribute,merger,divide,optimize,parameter definition and so on).



MARKING

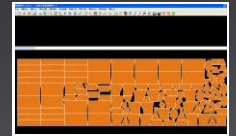
Set gap, margin space and binding of patterns.

Set the color difference and nap.

Create the specification sheet and batch nesting according to customers.

Finish all steps, click auto marking button to finish marking.

ECHO auto marking system is leading online nesting system, saves material greatly and enhance the marking efficiency.



CUTTING

Import ECHO marker sheet, and output directly.

Modify the parameters of control system according to material types and thickness.

Flexible and simple control panel, it can do debugging, previewing and complete the manual or automatic cutting.

