



Item Code: CALCA-IEC-SC380700



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

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

Features

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 meters, which can reduce manual operation, improve production efficiency greatly.

- (1) Incomparable cutting speed, high repeatability and cutting precision.
- (2) Powerful nesting system can save material greatly to enhance the production efficiency.
- (3) Five cutting Tools (Pen, Rotary knife, Tangent knife, Punching knife and Notch knife), can fulfill to cut different materials by adjusting the knives quickly.
- (4) Flexible adsorption functions by adsorbing different areas to improve the vacuum adsorbing ability.
- (5) Powerful flexible cutting heads can cut different materials to ensure the cutting precision, and meet the customers' special requirements.
- (6) This equipment is easy to operate, more humanized and intelligent.
- (7) Powerful SmartCutAutoPlot can compete with most CADs.
- (8) SmartCutAutoPlot has the function of automatically recognize the pattern, cutting path optimization, specified the cutting tools, and set the cutting length, and over - cut, to support the cutting machine to achieve the best cutting result.

Design / Marking / Cutting

Design

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

Can import and export all CAD formats, such as DXF, PLT files.

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

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

Marking

Definite cutting width of marker, patterns specification and Qty.
Set gap, margin space and blinding 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.
Our auto marking system is leading online nesting system, saves material greatly and enhances the marking efficiency.

Cutting

Import our 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.

Wearing Spare Parts

Pictures	Item	Price
	28mm Rotary knife (Japan OLFA)	\$4 / pc
	Tangent Knife (Japan OLFA)	\$1 / pc

Specifications

Specifications

Model	Calca-IEC-SC380700
Maximum Cutting Width	3800mm (149.6") (Maximum width can be made up to 5m)
Maximum Cutting Length	7000mm (275.6") (Maximum length can be made up to 50m)

Maximum Cutting Speed	1800mm (70.9") / s
Acceleration	1g
Cutting Tools	Five, Optional
Cutting Accuracy	0.2mm (0.008")
Maximum Cutting Thickness	8mm (0.3")
Data Format	DXF, HPGL
Interface	Internet, USB
Driver	Servo motor
Table Media	Vacuum system
Power	220V, 50Hz or 380V, 50Hz
Operating Environment	Temperature 0? - 40? Humidity 20% - 80%RH

(We can also make other format machine according to your requirement)

Tags

[149.6" x 275.6" High Speed Large Format CNC Cutter System](#)



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