



iECHO Large-scale Cutting Solution

CUTTING WHILE FEEDING

High-precision conveying with no feeding time, improving cutting efficiency.

Fully automatic continuous cutting function

The overall cutting efficiency is increased by more than **30%**

- Automatically sense and synchronize the feeding back-blowing function.
- No human intervention is required during cutting and feeding.
- Super-long pattern can be seamlessly cutting and processing.
- Automatically adjust the pressure, feeding with pressure.
- No need to re-film.



THE LATEST CUTTING MOTION CONTROL SYSTEM



CUTTING SPEED OPTIMIZATION FUNCTION

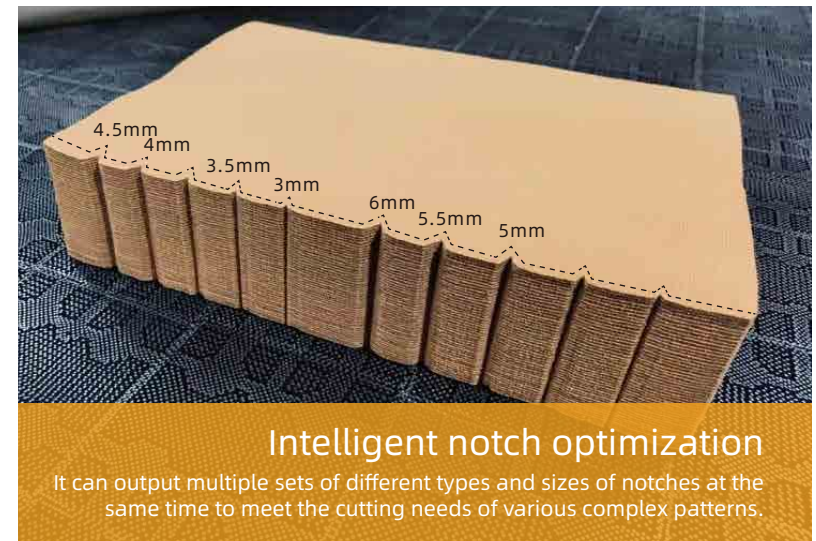
According to different cutting conditions, the cutting speed can be automatically adjusted to improve the cutting efficiency while ensuring the quality of the pieces.

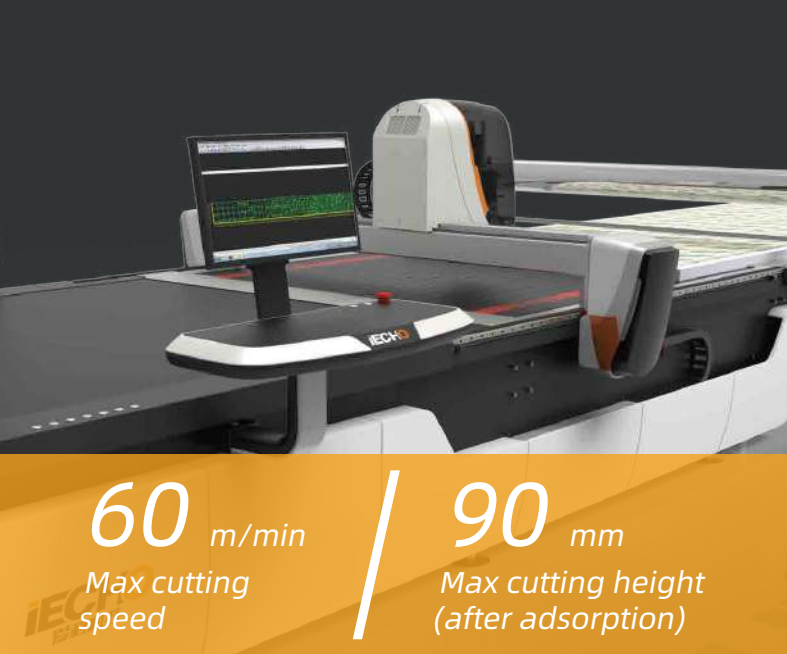
INTELLIGENT CUTTING AND AUTOMATIC COMPENSATION

When cutting fabric, automatic knife correction compensation can be performed according to the deformation of the blade.

SMART LINES MERGING FUNCTION

Improve cutting quality and cutting efficiency.





High frequency oscillating tool

Maximum rotating speed can reach

6000 rpm

Through the optimization of dynamic balance, the noise during equipment operation is reduced, the cutting accuracy is guaranteed, and the service life of the cutting head is increased.

The high-frequency vibration blade is made of special processing material to be more solid, and it is not easy to deform during the cutting process.

Tool cooling function

Reduce the adhesion of special fabrics in the cutting process

Punching device

Three kinds of punching processing of different specifications can be completed at one time.

Intelligent variable frequency suction

dynamically adjusts the suction effect through sensors.

Floating cutter head design

Improve the cutting accuracy of non-breathable fabrics.

Product parameters

Machine Model	GLSA-1818	GLSA-1820	GLSA-1822	GLSC-1818	GLSC-1820	GLSC-1822
Length*Width*Height	5*2.5*2.4m	5*2.7*2.4m	5*2.9*2.4m	5*2.5*2.4m	5*2.7*2.4m	5*2.9*2.4m
Effective Cutting Width	1.8m	2m	2.2m	1.8m	2m	2.2m
Size of blade	1.5*6mm 2*7mm	1.5*6mm 2.7mm	1.5*6mm 2.7mm	2.4*8.5mm 2.7mm	2.4*8.5mm 2.7mm	2.4*8.5mm 2.7mm
Max. Cutting Height (compressed)	60mm	60mm	60mm	90mm	90mm	90mm
Effective Cutting Length	1.8m					
Picking Table Length	2.2m					
Machine Weight	3.0t-3.5t					
Motor Power, Average Power Consumption	30kw/15w 50kw/25w					
Operating Voltage	AC 380V±10% 50Hz-60Hz					
Environment and temperature	0°- 43°C					
Noise Level	< 77dB					
Air Pressure	≥0.6mpa					
Max. Vibration Frequency	6000rpm/min					
Max. Cutting Speed	60m/min					
Max. Acceleration	0.8G					
Cutter cooling device	Standard			Optional		
Lateral Movement System	Standard			Optional		
3 punching	Standard			Optional		
Thermal punching	Standard			Optional		
Equipment Operation Position	Right Side					

*The product parameters and functions mentioned on this page are subject to change without prior notice.

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DIGITALES

