



CNC Systems

model : MM60 series

CAM smart soft materials

Tailoring expert

Focus on high-precision cutting systems

MM60

Automatic electric cutting machine



Smart cutting software



Intelligent head cutting



Intelligent control



punching device

► Function&Specification

1. Using Japanese Fujiservo motor control equipment for three-axis motion, achieving perfect motion accuracy and smoothness of cutting lines.
2. Adopting an industrial integrated touch computer, it achieves flexible operation and strong anti-interference ability.
3. The equipment adopts a diagonal rack control operation mode, greatly improving the accuracy of the motion trajectory.
4. This equipment adopts an integrated cutting and laying method. Directly laying the fabric on the cutting bed eliminates the need for a wooden cutting table and saves costs.
5. Once the fabric is laid, it can be cut. There is no need to move, and the edge of the fabric can be scanned directly to ensure deformation caused by movement, ensuring cutting error and accuracy.
6. Due to the characteristics of the cutting system, there is no need to move the fabric after laying, and it can be cut in one go, saving cutting time and improving work efficiency.
7. Due to the elimination of the wooden cutting table, space is saved. During the cutting and laying process, the bottom layer of punched paper is omitted, saving cutting costs.
8. This machine adopts a split design and can be assembled and spliced for use. (Customized according to customer needs) Due to its detachable design, it reduces transportation costs and solves the problems of difficulty in entering and going upstairs caused by the large equipment of customers.
9. This machine can be equipped with two workbenches, and both the cutting machine and the spreading machine can be moved, ensuring that the equipment has no idle time and improving production efficiency.
10. Fabric saving, due to the characteristics of the equipment, there is no need to move the fabric to complete cutting, avoiding fabric waste caused by changing beds for cutting. It can also be achieved by compressing the length of CAD graphics to save fabric.

MM60/Real photos

Fully automatic cutting and spreading machine

Automatic electric cutting machine



Basic product technical parameters

Product model	MM50-1607/11	MM60-1907/11	MM70-2107/11
Cutting widthmm	1600	1900	2100
Cutting lengthmm	9400	9600	9600
Mechanical speed (Max) m/min	45	45	45
Cutting height (after adsorption) mm	70/90/110	70/90/110	70/90/110
Cutting method	Tool reciprocating up and down		
Sharpening method	grinding wheel		
Air pressure flow mpa	0.55Mpa 160L/min		
Data format	R274D/ISO/CUT/NC/ PLA/PLX		
Noise control	<78		
Equipment size (L*W) mm	Customized to customer needs	Customized to customer needs	Customized to customer needs
Equipment weightKG	defined by length	defined by length	defined by length
Vibration frequency (rpm) r/min	4000	4000	4000
Secondary coating device	Standard configuration	Standard configuration	Standard configuration
Cutterhead locking device	Optional	Optional	Optional
Intelligent bed moving system	Optional	Optional	Optional
cooling system	Optional	Optional	Optional
Knife smart device	none	none	none
Cutter correction system	Standard configuration	Standard configuration	Standard configuration
Synchronous cutting and bed changing system	none	none	none
Total powerKW	32		
Clipping power W/hz	220/50		
data connection	USB disk/network		
operating system	WINDOWS		
Relative temperature of working environment	0°C-50°C		
Relative humidity of working environment	<90% no condensation		