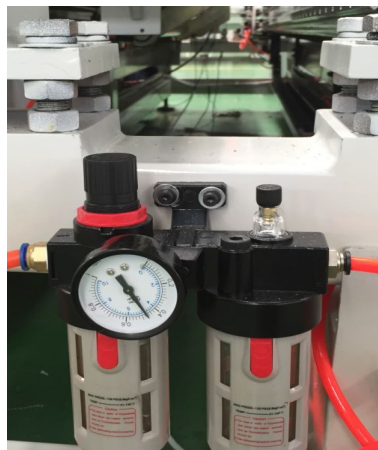
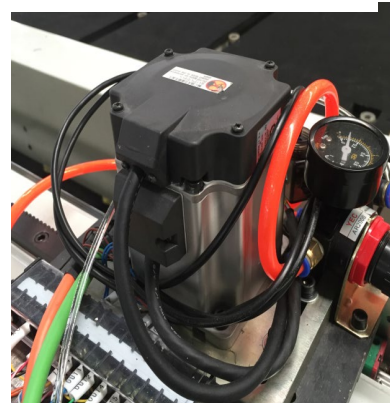
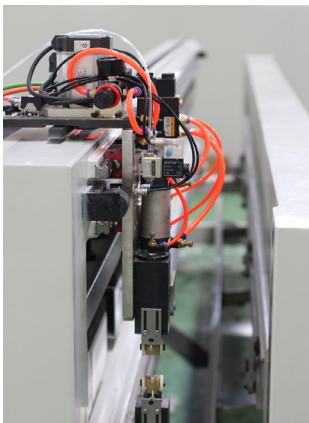
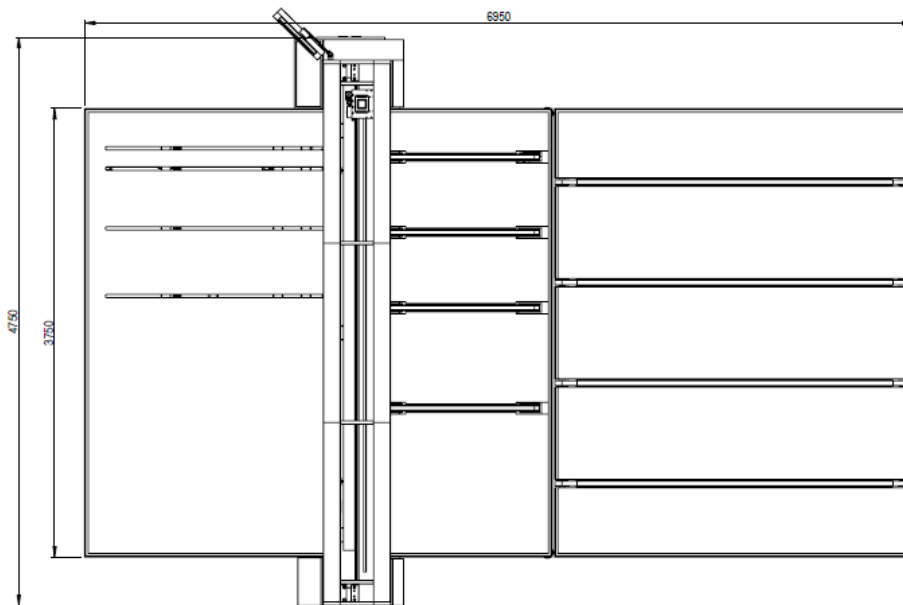




HHXC-LM3826 Automatic Laminated Glass Cutting Machine





※ **Characteristic**

1. Easy operation, high cutting precision
2. International standard steel with perfect surface treatment
3. Key area was annealed and milled, which ensures the high stability and intensity
4. Cutting and breaking pressure adjustable
5. Far-infrared heating temperature and heating time adjustable
6. Machine includes three sections and bridge frame

The first two sections are glass loading and transfer area with auto location system and mechanical location device

The third section has functions of glass stretch and glass break

7. Bridge frame is the center of the cutting system, which includes up and down double cutters, upper clamp and film far-infrared cutting

※ **Major function**

- 1、optimize layout
- 2、automatic stripping
- 3、production database
- 4、high-speed quartz tube heating



5、 belt conveyor

6、 Chinese and English interface

※ **Main mechanical parts:**

☆ Rack and rail: KHK Japan

☆ Guide rail: Hiwin Taiwan

☆ Cutter wheel and cutter holder: Bolhe Germany

※ **Main electric parts:**

☆ CNC System: Galil (USA)

☆ Servo motor: NMH (Germany)

☆ Pneumatic parts: Airtec (Taiwan)

☆ Low voltage electric parts: Schneider (France)

☆ Cutting pressure valve: SMC (Japan)

※ **Technical parameter:**

Machine Name	Automatic Laminated Glass Cutting Machine
Model	HHXC-LM3826
Max. Glass Sheet Size	3700*2500mm
Min. Glass Cutting Size	400*250mm
Glass Thickness	3+3mm-----12+12mm
Heating Temperature and Time	Can be adjustable
Max. Cutting Speed	120m/min
Dimensions	7100*4500*1500mm
Weight	3000KG

Laminated Glass Cut Flow Chart

Set cutting glass length and width



Load glass on air float table



Air blower start



Move glass to auto location area



Air blower stop



Cutting head back origin



Cutting head moves to start cutting point



Cutting head drops to glass surface to cut glass by pneumatic control



Cutting head rises back after cut



Glass clamp start



Bottom crossbeam move to break glass



Heating start



Sucking disc start to stretch glass



Film knife start to cut film