



Laminated Glass Processing Line

Technical characteristics

1. The production line adopts PLC centralized control, touch screen display operation. Program design is reasonable, a high degree of automation, simple operation. The associated speed of each section has good articulated, smooth running, accuracy and good synchronism.
2. Washing and drying machine is key equipment of the whole line. According to the thickness of glass, the device can adjust automatically the upper rubber roller, brush roller, air knife and so on lift; with digital display. The upper part can lift integrally to 400mm, easy to clean and maintain. Brush rollers are driven separately by upper and lower a motor, the upper brush roller decorates two hard brushes lifting cylinder and a piece of soft brush, which can clean hard LOW-E glass and coated glass, no damage to the coating surface. Equipped with two pairs of stainless steel air knives, fans set up muffle cotton and inlet filter with large air volume, less noise, good drying effect.

3. Laminator room is equipped with close piece platform, lifting universal wheel frame, position cylinders, film paver machine and scissor suction hanger; convenient to operate pieces and large piece of laminator. Positioning laminator will be automatically transferred to the front of laminated roller in a high-speed via transition conveying section, then automatically change speed to run the same speed as laminated roller squeezer, which can soon make room for laminator of next glass.
4. The structure of laminated roller squeezer is reasonable, easy to operation. The main transmission adopts frequency control, gear transmission. Using quartz febrile tube to heat, the machine running is stable and reliable, centralized control by laminator room. Large pressure roller gap adjustment adopts encoder control, displayer displays gap between large pressure roller, operation is simple and intuitive.

Components

1. Glass washing and drying machine
2. Take slice and laminator positioning machine
3. Walking sucker hanger
4. Transition conveyor
5. PVB film frame and walk bridge
6. Laminated Roller squeezer
7. Autoclave

Mainly used in producing ordinary safety laminated glass, bullet-proof laminated glass; product quality conforms to China's standard GB9962-98.

Buyer own purchasing equipment: close piece room、dehumidifier and air-conditioning and so on.

Technical parameters

1. Max. Processing glass size:6000mm×2500mm
2. Min. Processing glass size:400mm×400mm
3. Processing laminated glass thickness: 6-80mm
4. Total length: 26800mm
5. Power source: AC380V 50 HZ
6. Total power:138.63 KW(without autoclave power)