



Laminated glass cutting line is a semi-automatic machine for cutting laminated glass sheets. The glass sheet is loaded through loading table which has tilting feature. After the glass sheet is loaded the operator moves the glass sheet to the cutting bridge manually by aid of air cushion system. Positioning and aligning the sheet to the cutting table is performed by entering the dimension of the glass. After the dimension is given the machine will automatically positions the glass for cutting. Afterwards, by the command of the operator the machine starts cutting process. Stop rollers are built in the table top of the downstream aircushion or breaking table. Two jointly driven cutting heads place the cut on the upper and lower surfaces of a laminated glass sheet simultaneously. Following cutting the heating resistances come up and heat the PVB material. After enough time of heating, the upper and lower cutting lines are broken open with a separate breaking roller system respectively

Technical Data

	Minimum Glass Size	Maximum Glass Size	PVB Thickness	Glass Thickness	Glass Cutting Speed	Cutting Tolerance
LCKM3800	350 mm	3800 mm	0,38–3,04 mm	3mm+PVB+3mm (minimum) 8mm+PVB+8mm (maximum)	20m/min	±0,5 mm
LCKM4600	350 mm	4600 mm	0,38–3,04 mm	3mm+PVB+3mm (minimum) 8mm+PVB+8mm (maximum)	20m/min	±0,5 mm

Features

- ✔ Hydraulic tilting feature of glass-loading table,
- ✔ Air cushion system,
- ✔ Heavy duty structure of the machine frame,
- ✔ Manuel and automatic operation features,
- ✔ Double-sided cutting mechanism,
- ✔ Adjustable up/down cutting head oiling system,
- ✔ Aluminium is utilised for high precision and stability of moving parts,
- ✔ Adjustable cutting pressure,
- ✔ Medium wave infrared resistance,
- ✔ Automatic breaking of upper and lower glass,
- ✔ Reciprocating positioning system,
- ✔ Air cushion system,
- ✔ Heavy duty structure of the machine frame,
- ✔ Unloading arms