



LAMINATED CUTTING LINE

DESCRIPTION

The Laminated Cutting Line is a semi-automatic system designed for precise cutting of laminated glass sheets. Glass is loaded onto the tilting loading table and manually transferred to the cutting bridge using an air cushion system. After the glass dimensions are entered, the machine automatically positions and aligns the sheet for cutting. Dual cutting heads simultaneously score the upper and lower glass surfaces, while integrated heating elements soften the interlayer. Separate breaking roller systems then cleanly open the glass along the cut line, delivering accurate, consistent results for laminated glass processing.

HIGHLIGHTS

- ✓ Automatic Cutting System for Laminated Glass
- ✓ Fast, Accurate, and Stable Cutting
- ✓ Unloading Arms for Heavy Glass

SPECIFICATIONS



181.10" (4600 mm)

MAX GLASS SIZE

13.78" (350 mm)

MIN GLASS SIZE



8 mm + interlayer + 8 mm

MAX GLASS THICKNESS

3 mm + interlayer + 3 mm

MIN GLASS THICKNESS



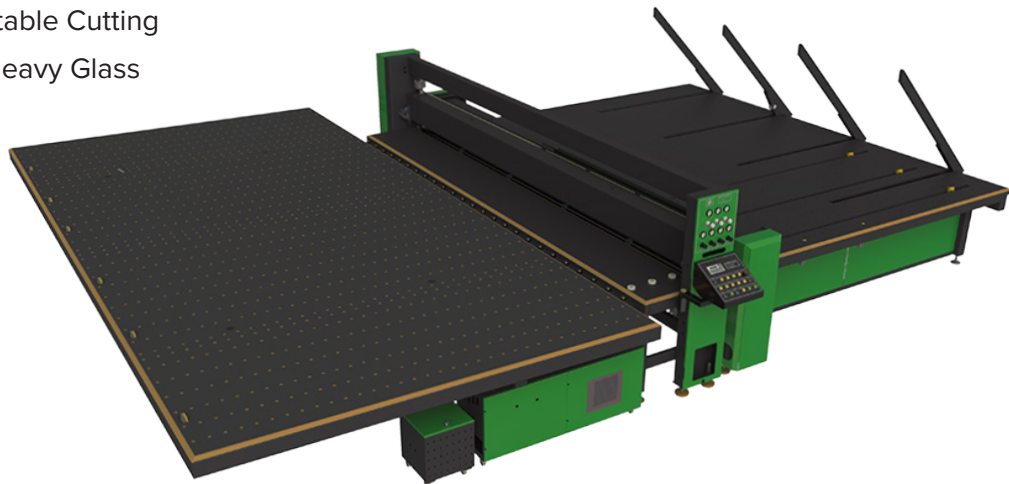
66 FPM (20 m/min)

MAX CUTTING SPEED



0.38-3.04 mm

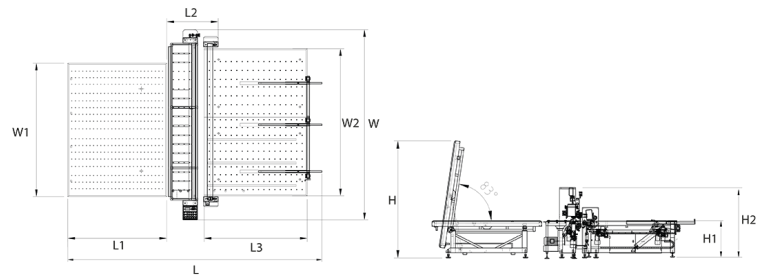
PVB THICKNESS





TECHNICAL SPECIFICATIONS

	LCKM3800	LCKM4600
W	147.64" (3750 mm)	248.03" (6300 mm)
L	275.59" (7000 mm)	334.65" (8500 mm)
H	118.11" (3000 mm)	153.54" (3900 mm)
W1	210.63" (5350 mm)	244.09" (6200 mm)
L1	108.27" (2750 mm)	137.80" (3500 mm)
L2	151.57" (3850 mm)	190.94" (4850 mm)



SYSTEM CONFIGURATION

LAMINATED CUTTING TABLE

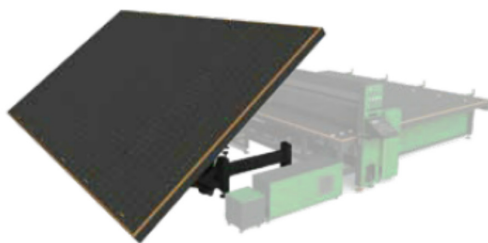
The glass is manually transferred to the cutting bridge using an air cushion system after loading. Once the glass dimensions are entered, the machine automatically positions and aligns the sheet before beginning the cutting process. Dual cutting heads simultaneously score the upper and lower glass surfaces. Heating elements then soften the interlayer, allowing separate breaking roller systems to cleanly open the laminated glass along the cut line.



Laminated Cutting Table

TILTING TABLE

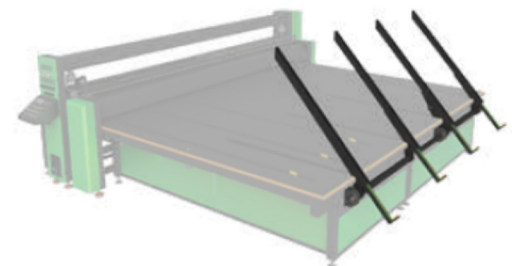
The tilting loading table allows operators to safely load glass sheets onto the system. Its felt-covered surface protects the glass while enabling smooth movement during loading and positioning.



Tilting Table

UNLOADING ARMS

Heavy-duty unloading arms provide fast, safe, and efficient removal of large or heavy glass sheets from the cutting table, improving operator ergonomics and production flow.



Unloading Arms for Heavy Glass