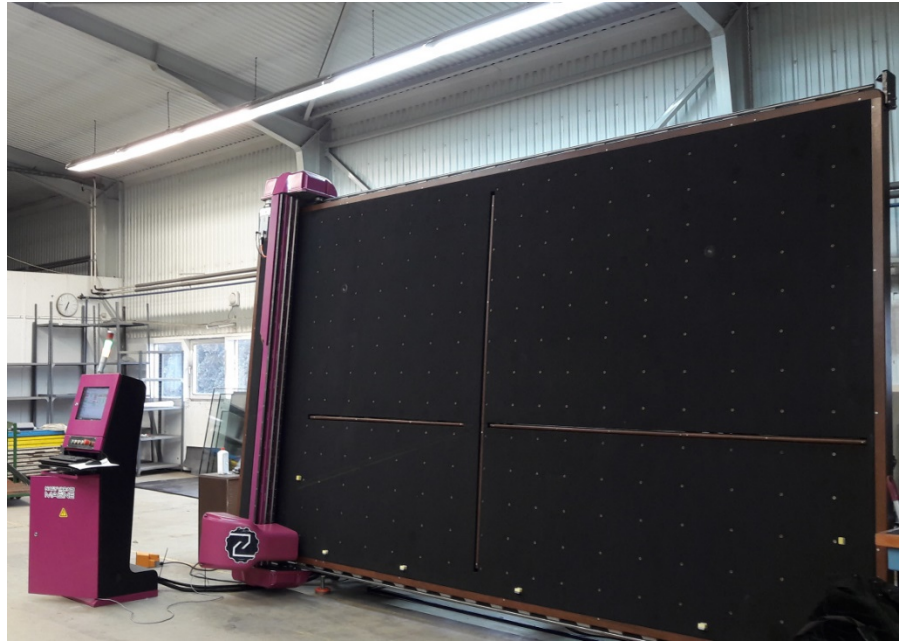


Automatic Cutting Table 2600x3300mm with optimization program and separate breaking table

Automatic glass cutting table for flat float glass types or Low-E coated glass. The cutting table is equipped with a Low-E grinding wheel head and an extractor, which ensures the highest possible quality for removing coatings from the glass sheet. Standard or custom shapes (triangle, circle) can be easily cut using the imported or scanned editor. The CNC program automatically adjusts cutting speeds and shapes based on optimized calculations. It minimizes axis movements, ensuring the fastest possible cutting and Low-E removal operations.



Technical content:

Made with a solid and strong steel frame, thus helping to ensure vibration-free glass processing

Automatic glass cutting speed, Automatic cutter oiling and cutting pressure adjustment, Straight and shaped glass cutting function, Hi-Tech cutting head with automatic cutting pressure depending on the thickness and shape of the glass depending on. Integrated air cushion for moving the glass, Table top with antistatic felt covered, The table surface is made of several layers of strong MDF boards, for a long service life and a smooth fabric surface, Low-E grinding wheel equipped with frequency control, Excellent cutting quality combined with linear technology and rack and pinion drive system, The linear axes are manufactured and checked on a precision CNC machine to ensure accurate

Maximum glass size	3300mm × 2250mm
Glass thickness that can be cut	2mm-19mm
Max cutting speed	160 m/min -180 m/min
Cutting accuracy	±0.20mm / 2000mm
Performance	8.5KW / 400V
Operating pressure	6 bar
Low-E Sanding	3mm~19mm
Low – E layer removal rate	60~80m/min
Low-E grinding wheel rotation speed	2800 rpm
Maximum Low-E glass size	4200mm x 2800mm
Cleaning performance of the grinding wheel	1000W
Dimensions (L x W x H)	4700mm x 3200mm x 1570mm

construction, Mechanical and electronic positioning system designed for the reference edges of the glass, High-quality diamond glass cutting blade with excellent service life, Automatic safety system on the cutting head against hitting the glass, The Low-e wheel can rotate 180 degrees following the optimized program, Low-E grinding system for straight and shaped glass, with built-in extraction system Optimizing control -CNC system, Built-in glass breaking function, pneumatic breaking bars on the X and Y axis for easy and safe breaking of glass, Two hydraulic lifting cylinders that move precisely, without jerking and safely, The Lifting cylinders are equipped with automatic locking safety valves to prevent fallback in the event of a power failure.

Cutting table manufacturer: CMS Makine **Machine Price: 68,000.- EURO**

Separate breaking table:

The breaking table is used to break glass panes with a maximum size of 3300 x 2500 mm and a thickness of 3 – 12 mm. To facilitate the movement of the glass, an electric switch can be activated on the operator side – with a foot pedal located along the entire length of the frame structure, which starts the air blown out by the fan. This way, even large glass panes can be moved with little energy. Once the glass pane has been positioned, pressing the pedal again stops the air blowing and the glass pane becomes immovable. The breaking of the cut glass sizes is assisted by 1 cross and 1 length breaker, which can be operated with foot pedals.

Technical parameters:

Power supply	3x400
Frequency	50
Performance	2.2
Air pressure	6
Air volume	150
Length	4000
Width	2700
Height	920
Weight	550
Color	1013/5024
Noise level	75
Breakable glass size	3300x2500
Breakable glass thickness	3-12
Compressed air connection	1/4"
Electrical connection	5/16A



Technical content:

Manufactured with a solid and strong steel frame structure, helping to ensure vibration-free glass processing

Straight and shaped glass cutting function

The glass panel is lifted with an air cushion system, making it easy to move the glass panel.

The tabletop is covered with antistatic felt

The table top is made of strong MDF boards glued together in several layers for long life and a smooth fabric surface is glued on.

Built-in glass breaking function, pneumatic breaking bars on the X and Y axes for easy and safe glass breaking

Automatic cutting table 2600x3300mm with optimization program and separate breaking table:

The manufacturer of the crushing table is Glastronic Ltd.

Machine Price: 8,500 Euros