

M1 ULTIMATE

Automatic cutting machine by Matic

TECHNICAL SPECIFICATIONS

- Useful transversal cut: 3,2 m
- Useful longitudinal cut: Variable, depending on glass surface size
- Cutting tools: Ultrasonic, Crush Cut and/or Pressurized rotary blade
- Glass cutting surface
- Single phase electrical consumption: 2,2 kW
- Air consumption lower than 30 l / cycle
- Air pressure: 6 bar
- Complies with CE safety regulations

FEATURES

- Automatic cut on 4 sides
- Automatic feeding of the fabric
- Dynamic "0" point at the start of the cut - you can move the origin cut anywhere on the table
- Dual press bars
- Multicut programming
- Workflow management with Athenea Software - order entry, inventory control, cutting & welding*
- 7" touch screen mounted on the bridge
- 21" screen PC on a side table
- Software for management of the cutting orders
- Software to manage fabric inventory
- Athenea Workflow Management Software*
- Nesting capabilities - with the use of Athenea Workflow Management Software*
- Motorized unwinding device
- Analogic pressure regulation*
- Pen marker with software for roman shades*
- Laser projector for fabric alignment*
- Bar code or QR code reader*
- Transversal creasing device*
- Label printer*

ADVANTAGES

- Possibility of cutting from scraps
- Easy access on all 4 sides of the table
- Silent cutting process - Lower than 50 decibels during the cutting process thanks to the glass cutting surface and the use of press bars instead of vacuum system
- Glass cutting surface will prevent the wear of the ultrasonic and knife cutting tools
- Pressure bars to hold the fabric in place on both cutting directions
- Low cost of operation and maintenance
- Low power consumption
- Reduce waste of fabric and know exactly the amount of wasted fabric with the use of the nesting function on the Athenea Workflow Management Software
- Fast cutting and movement of the tools
- No need to measure before or after cutting
- Cutting orders can be pulled by the machine from your ERP system
- Possibility to add motorized storage under the table that will be linked with your inventory.

*Optional