

M1-PC Automatic XY-cutting machine by Matic

TECHNICAL SPECIFICATIONS

- Useful transversal cut: 3,5 m
- Useful longitudinal cut: 5 m, 7 m, and 12 m – other sizes upon request
- Twin pressurized rotary blades
- Variable cutting speeds: up to 1 m / sec.
- Single phase electrical consumption: 1,5 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
- Transversal press bar
- 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
- Motorized carousel for under table storage of fabric rolls*
- Analogic pressure regulation*
- Pen marker with software for roman shades*
- Laser projector for fabric alignment*
- Bar code or QR code reader*
- Transversal creasing device*
- Motorized roll-up device for cut fabric, with or without tube*
- 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 special cutting surface and the use of press bar instead of vacuum system
- 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
- 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