



CRONOS Sewing system by Matic

TECHNICAL SPECIFICATIONS

- Double needle sewing head
- Conveyor belt is synchronized with the sewing speed
- Adherent conveyor belt
- Operation modes: manual, semi-automatic and full automatic
- Machine length 2500 mm
- Machine width 1700 mm
- Machine height 1650 mm
- Weight 150 kg
- Electrical Voltage 230 V F+N
- Air Pressure 5-6 bar
- Complies with CE Safety regulations

FEATURES

- Fast and easy change of sewing guides - no tools needed
- Remaining bobbin thread control
- Automatic return of the fabric
- Illumination of the sewing area by LED
- Hook and Loop fastener motorized unwinding system*
- Touch screen control panel
- Possibility to lock the conveyor belt to facilitate curved seams
- Additional pedal to move the conveyor belt independently from the sewing head
- Tilt table to adapt to existing working tables
- Rear driven roller - to help guide and track long and heavy fabrics
- Tension free feeding of the flat profile (SEG, keder, gasket)*
- Hands-free device*
- Pneumatic tension of flat profile (SEG, keder, gasket)*
- Double tension of flat profile (SEG, keder, gasket)*
- Automatic advancement of the flat profile*
- Puller device*
- Box to prevent the fabric from touching the floor*
- Bobbin and guide storage*
- Drawer under the conveyor belt for easy access to storage
- Needle cooling*
- Production work status - Information on worked hours seen on the touch screen panel
- Maintenance notice

ADVANTAGES

- Guides are custom built for each application - will adapt to your existing production
- From the Basic configuration add only the options related to your type of production or for various applications
- Fabric will return automatically on top of the conveyor belt when sewing reaches the end of the fabric - Faster production, less involvement from the operator
- The conveyor belt is made of an adherent material to avoid soft fabrics from slipping off, and to be able to pick up heavier fabrics
- Quick and easy changes of the application modes from the touch screen panel
- Flag mode - programmable sewing intervals

*Optional