

# HERCULES Sewing machine for awnings by Matic

## TECHNICAL SPECIFICATIONS

- Useful sewing length: 5,6 m up to 14 m\*\*
- Machine length: 7,2m up to 15,6m\*\*
- Operation mode: automatic, semi-automatic and manual
- Latest generation Dürkopp Adler cl 867 sewing head
- Electrical voltage EU: 230C / 50 Hz AC US: 230V/ 60Hz AC
- Air pressure: 6 bar
- Complies with CE safety regulations

## FEATURES

- Automatic sewing machine with travelling head
- Industrial sewing for acrylics, polyesters, PVC, and technical textiles
- Applications: overlaps, lateral hems, reinforcements, PVC and/or pergola core insert
- Straight and perfect seams – 3 + 3 pneumatic transport clamps in front and back to provide continuous tension during the sewing process
- Includes automatic devices: thread cutter, foot lifter, back-tack, lubrication, remaining bobbin thread control\*
- Machine controlled by PLC with digital display
- Sensor to detect the end of the fabric with automatic return of the head
- Needle cooling\*
- Thread break sensor\*
- Statistic records of sewing process\*
- Illumination of the sewing area by LED

## ADVANTAGES

- Built for high production capacity - High sewing speed
- Takes less space than a travelling tray linear sewing machine
- Straight and perfect seams - 3+3 pneumatic transport clamps
- Accurate machine with high quality results
- Dürkopp Adler cl 867 sewing head with high capacity hook (increase capacity by 70%)
- Customized guides for different applications - based on the customer's needs
- Guides are easy and fast to change
- Designed to be operated by one low-skilled operator
- Low cost of maintenance and operation

\* Optional

\*\* Other dimensions upon request