



JENTSCHMANN AG
SWISS PRECISION, COMPETENCE AND INNOVATION

Technical Specifications Kesa™:

Sewing Head:	Dürkopp Adler
Sewing Speed:	up to 3200 spm
Stitch Length:	5.5 mm / 5 stitches per inch
Sewing Length:	as required
Electric Power:	single phase 220 V / 10 amp
Compressed Air:	6 bar / 100 ps

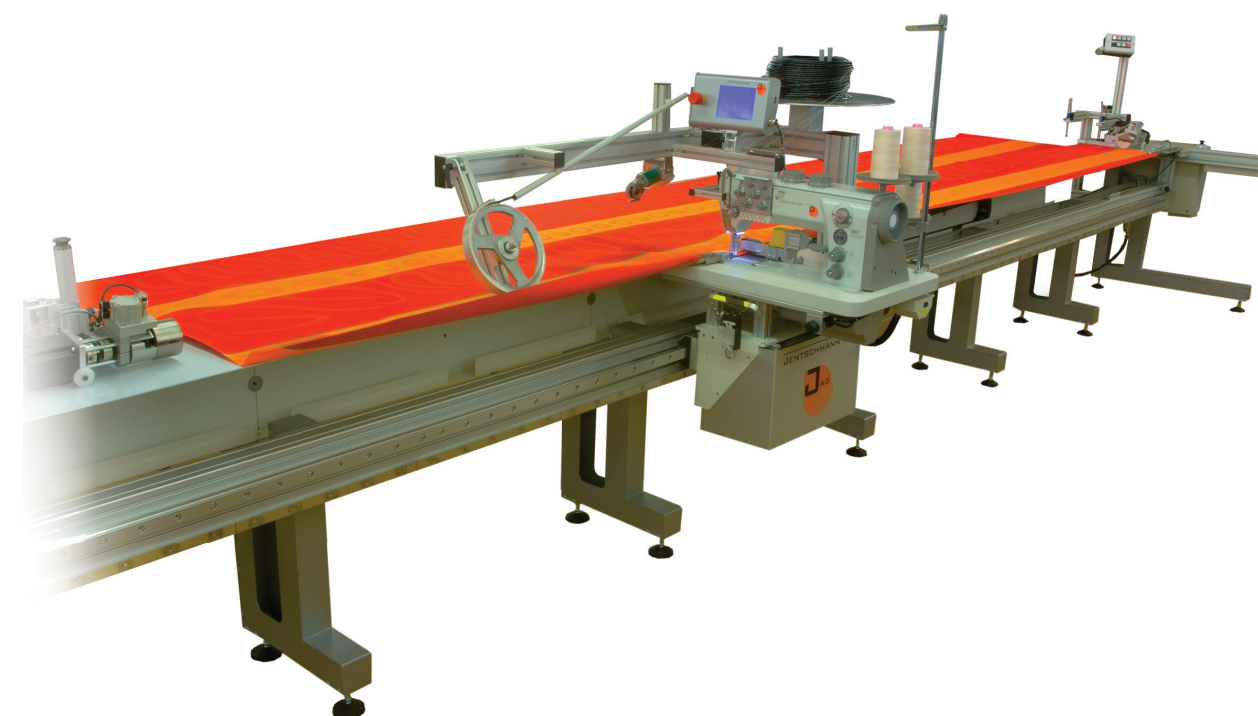
Advantages of the Kesa™ sewing plant:

- Integrates Valance strip cut-off and PVC spline sewing operations to reduce material handling.
- Spline can be fed into hem from large capacity rolls, with automatic cut-off at end of seam.
- Travelling sewing head with electronic synchronization of sewing and machine travel ensures trouble free sewing.
- Adjustable pneumatic clamp system for valance strip cut-off.
- Pneumatic clamps hold material and spline at start of seam.
- Automatic start and end tacks.
- Automatic end of fabric detection.
- Stitch counter monitors bobbin capacity.
- Optional re-winder or air table optimizes material handling and space.
- Simple and logical operator controls.
- State of the art digital control system.
- Robust welded steel machine frame.

High quality components ensure reliability and long service life.

Kesa™

Semi-automatic sewing system for efficient and accurate sewing of top and bottom PVC hems on awning fabrics



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KESA™

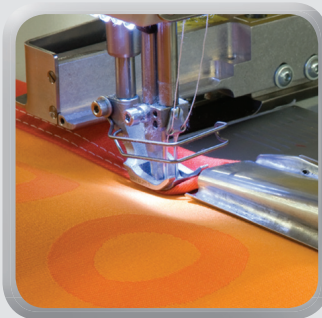
PVC hemming made easy with the Jentschmann Kesa™ system.

Semi-automatic sewing system for efficient and accurate sewing of top and bottom PVC hems on awning fabrics. Integrated feed for PVC spline from rolls. Stitch synchronized moving industrial sewing machine head. Accurate hems and spline feeding with application specific guides. Work table for positioning and clamping of sewn awning panel. Compatible with optional air table for efficient material handling.



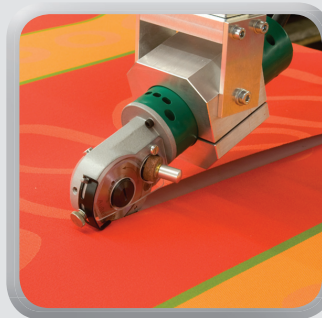
Precision heavy duty guides ensure consistent hems.

Hem and spline dimensions made to customer specifications.

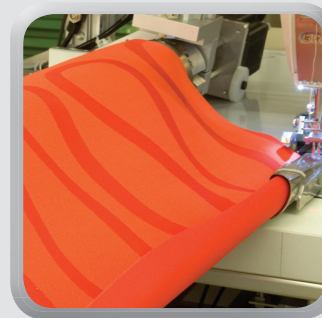


Industrial sewing machine head from major manufacturers like Dürkopp Adler moves along fabric while sewing.

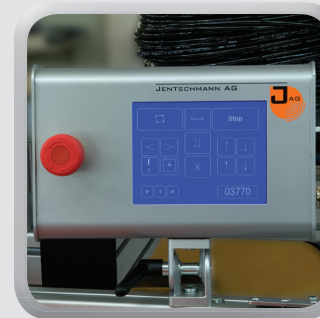
High quality components ensure reliable long term operation.



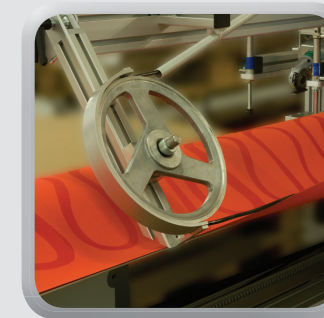
Built-in round knife cutter automates cutting of valance strip from the awning sheet.



Optional re-wind system can be used instead of air table to minimize space required.



Touch screen provides easy access to all operating functions.



PVC spline from large rolls can be fed into the seam as it is sewn, with automatic cutting at end of seam.

For over 2 decades, Jentschmann A.G. has designed and built cutting, sewing, and welding / gluing technologies for awning covers, window shades and other textile markets. Constant innovation in partnership with the industry allows Jentschmann A.G. to deliver the most reliable, productive and comprehensive systems for awning manufacturers. You can be confident that your investment will be profitable and secure today, and in the future.

ITRS - Industrieverband Technische Textilien – Rollläden – Sonnenschutz e.V.



TECHNISCHE TEXTILIEN – ROLLLADEN – SONNENSCHUTZ e.V.

Jentschmann A.G. is proud to be a member of ITRS and supports the technical textile industry with research and development of production processes, machinery, and systems.