

# Application Center

## *Individual system solutions*

*With its innovative special sewing machines, sewing automates and sewing units the Dürkopp Adler AG counts among the trendsetters in the field of sewing technology worldwide. The range of services offered also includes customer-specific applications and special solutions which are realized in an Application Center specially established for this purpose.*



*Sewing large-surface sails*

## *Sewing large-surface sails*

**Field of application**

Technical textiles – Production of sails

**Branch/Customer**

Renowned European manufacturer of sport sails

**Problem**

To realize a flexible production of large-surface sails a zig-zag long arm machine with a large clearance was required.

**Solution**

A zig-zag long arm machine with a clearance of 260 x 760 mm has been designed meeting the special requirements when sewing large-surface sport sails. The increased height of the clearance allows a considerably easier handling when processing large-surface sails.

**Special advantages**

- Higher performance by means of a special needle cooling when processing thick fabrics and threads
- The feeding and removing of the workpieces is essentially facilitated by the swivable puller feed with a lifting height of 50 mm

The consultants of the Dürkopp Adler Application Center will be pleased to inform you about the possibilities to realize your special application and to be at your disposal for individual advice.

Interested? We are looking forward to your enquiry. E-Mail: [apc@duerkopp-adler.com](mailto:apc@duerkopp-adler.com), Phone: ++49 521 925-1719