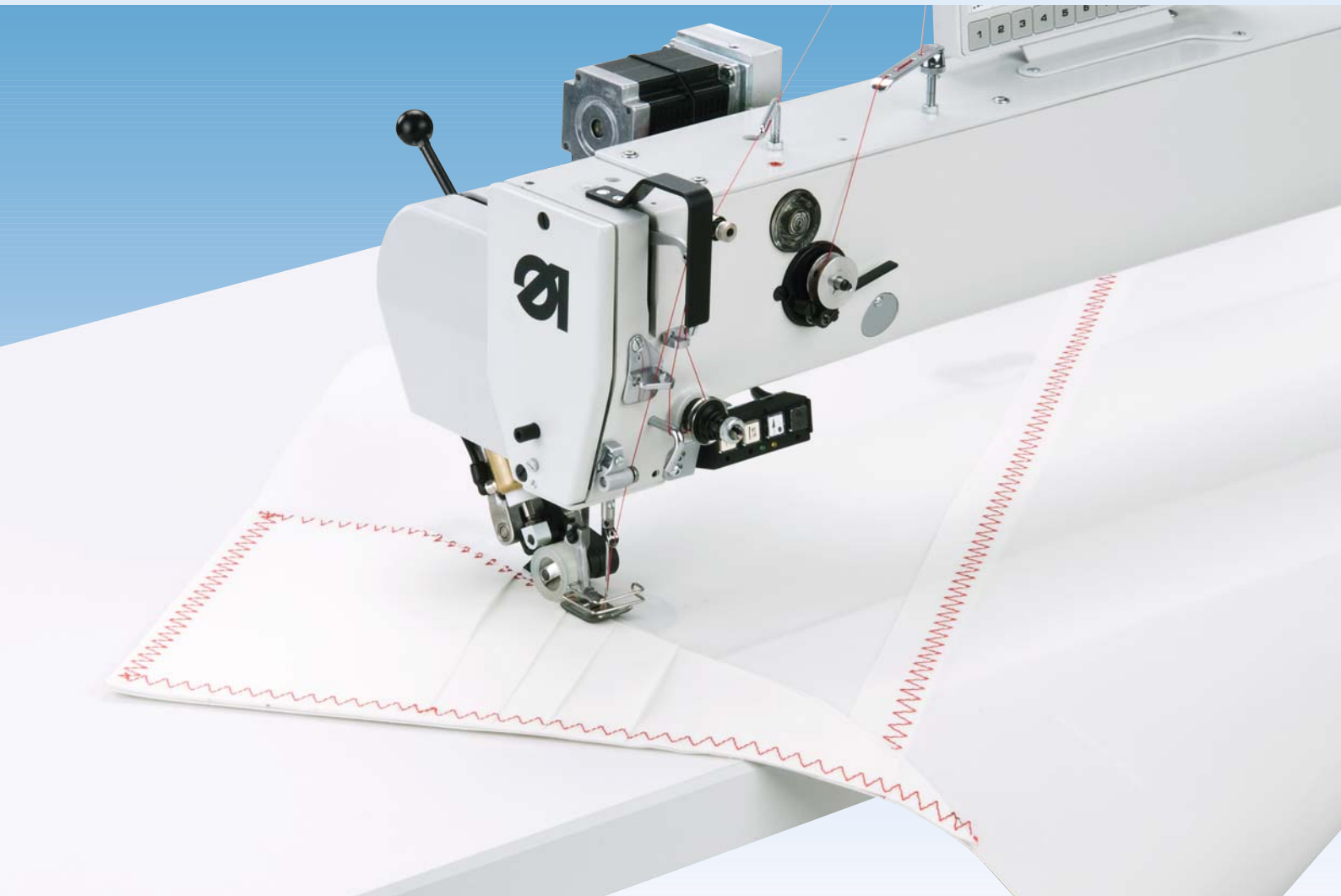


Application Center

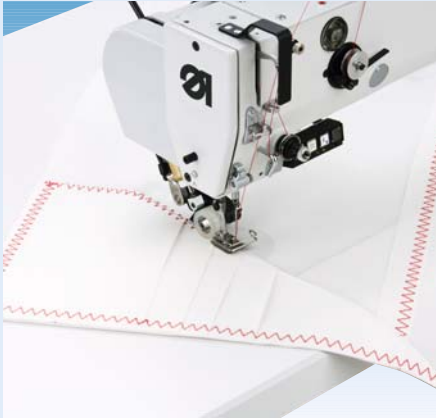
Individual system solutions

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 spinnaker sails and surf sails

Sewing spinnaker sails and surf sails



APC 525 0121

Field of application

Technical textiles – Production of sails

Branch/Customer

Renowned European manufacturer of spinnaker sails and surf sails

Problem

For the production of spinnaker sails and surf sails a zig-zag long arm machine was required ensuring a constant material feed as well as flat seams when processing light-weight materials.

Solution

A zig-zag long arm machine with a large clearance of 160 x 760 mm has been designed especially for sewing spinnaker and surf sails.

The sewing kinematics has been adapted to the special requirements of light-weight sail materials and completed by a puller feed. The puller feed is driven by a step motor thus allowing a constant material feed.

Special advantages

- Flat seams – even in difficult-to-feed materials
- Constant high-level quality of the sewing result
- High flexibility when processing different materials due to the continuous or intermittent puller feed

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, Phone: ++49 521 925-1719