

606 E0E

S-CLASS

Liersch

Compact Sewing Machine For Extreme Materials



The New Benchmark for Productivity

The Liersch 606-S is our compact model in the product range. It is ideal for precise applications and is designed for use in tight spaces. It is particularly well suited for processing products with small sewing areas that require a high standard of quality. Short travel distances and exceptional mechanical stability makes it the perfect solution for automated production of small components, even with short production cycles.

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| • Sewing area: 150 mm x 115 mm | • Integrated sewing drive for maximum penetration force |
| • Integrated motor-driven bobbin winder with winding assistant | • Highly dynamic closed-loop stepper motor technology for the X-Y axes |
| • Sewing speed max. 1000 stitches/min. (depending on material and sew pattern) | • High jumping foot lift: Up to 30 mm for easy insertion and removal of bulky materials |
| • High productivity due to the XL barrel hook – 70 % larger bobbin capacity in relation to the standard hook | • Excellent stitch quality even with high thread tension and up to 5/3 Nm threads |

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Developed for the Thickest and Heaviest Materials

HOT THREAD CUTTING FOR MAXIMUM SEAM QUALITY

Hot thread cutters at the top and bottom with thread suction for a clean sewing start and sealed thread ends.



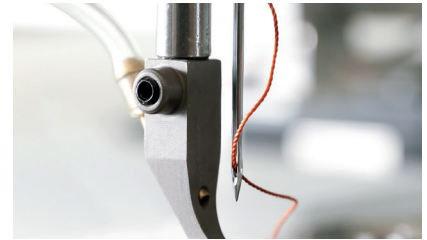
HEAVY DUTY MATERIAL

The entire series has been developed for demanding technical textiles and heavy-duty applications. The maximum jumping foot stroke height of 30 mm enables reliable overlapping of high layer differences.



HEAVIEST THREADS AND THICKEST NEEDLES

Excellent stitch quality and consistent stitch tension even when working with extreme threads and thick needles. Thread thicknesses from NM 20/3 to Nm 5/3 (TEX650), needles up to 340 Nm.



Do you want to step into the future of sewing automation?

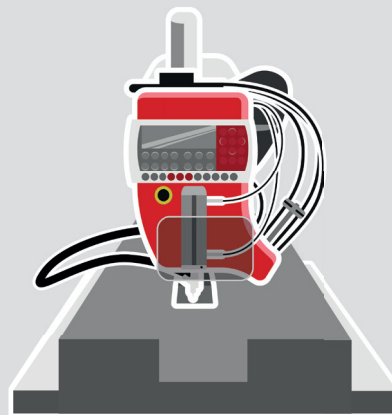
The Liersch 606 sewing automation system is manufactured to individual customer specifications. Equipment, sewing area and functions can be configured to your specific projects.

We are happy to support you in evaluating your materials and production requirements to identify the machine solution best suited to your needs. Please contact us for your personal consultation!

YOUR OPTIONS:

- Thread cut system (no cut, cold cut, hot cut, hot cut with suction)
- Quick change for clamp systems
- Needle cooling systems (from air cooling to ice cooling)
- Electrically height-adjustable table stand
- Liersch thread monitoring system TMS
- RS232/PLC software for external control

And many more options



606

Liersch
EXTREME
SEWING
APPLICATIONS

Discover the Liersch 606 Product Line

The Liersch 606 is our answer to the most demanding technical textiles in industrial applications. Developed for the thickest and heaviest materials and capable of processing threads up to a strength of Nm 5/3, this system delivers reliable performance when conventional machines have long reached their limits.



Liersch



Technology



Development



Automation