

# 606 X-CLASS

# Liersch

## Super Sized Sewing Machine For Extreme Materials



### The New Benchmark for Productivity

The Liersch 606-X is the largest machine class of the series, featuring an impressive sewing area from 1200 mm x 250 mm to 2000 mm x 850 mm. Designed for oversized components and extended production paths, it excels in technical textiles, special-purpose applications and large-scale industrial manufacturing. The expansive workspace allows for long seams, complex geometries and heavy-weight assemblies – precise, powerful and process-stable.

|  |   |
|--|---|
| • Sewing area: 1200 mm x 250 mm to 2000 mm x 850 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. 800 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.



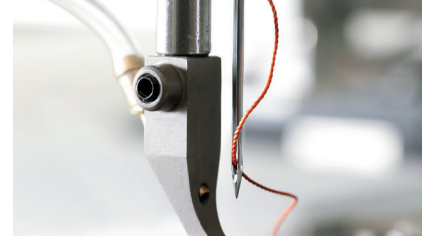
## HEAVY DUTY MATERIAL

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?

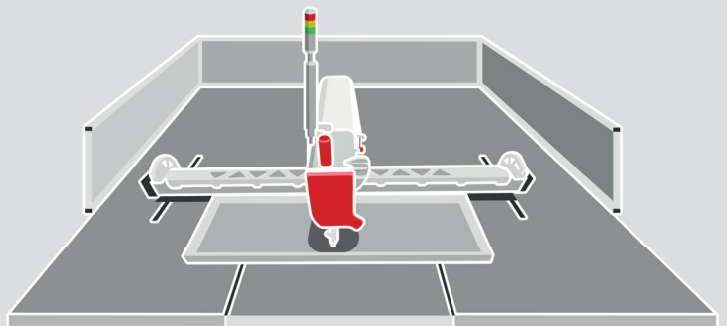
The Liersch 606 sewing automation system is manufactured to individual customer specifications. Equipment, sewing area and functions can be configured to your specific projects.

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)
- Needle cooling systems (from air cooling to ice cooling)
- Ergonomic workspace, electrically height-adjustable table stand
- Liersch thread monitoring system TMS
- Auto shuttle changer (ASC)
- 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