

SEI Laser TEXTILE line is:

• Plotter Series - Mercury



Mercury is a leading cutting edge laser plotter series with high performance linear motors offering **high speed and top quality laser cutting and marking**. The machines are designed for professional use on a large array of materials with working area up to 2000x3000mm. The wide range of options include positioning camera and conveyor table to manage textile rolls with width of up to 2000mm.

• Galvo Series - Flexi DENIM



Flexi DENIM is developed to give the **most flexible and practical user experience**. It also has the best optimization of laser power and speed in the market due to a unique combination of proprietary software, firmware and hardware. SEI's state-of-the-art software harnesses the laser technology to its fullest capacity and the result is up to 3 times faster productivity, more realistic and natural 3D effects compared with traditional laser machines. Flexi DENIM can be configured with double sliding tables and/or mannequins for maximum productivity on finished garments.

• Galvo Series - Matrix TEXTILE



Equipped with SEI's **superior dynamics and precision laser scanning system**, Matrix TEXTILE efficiently engraves, cuts and decorates roll-to-roll textile material at unparalleled speeds and detailed quality. The flexible system can process rolls of up to 2000mm width in continuous on-the-fly mode or stop-and-go mode to cater to different operation requirements and conditions.

Let your creativity out!



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TEXTILE
SOLUTIONS



TECHNICAL FABRIC

Future of technical fabric



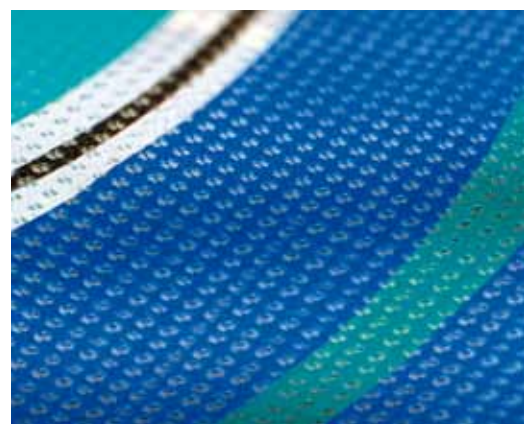
INTERIOR DESIGN

Freedom in Interior Design



FASHION

Creativity and sustainability in Fashion Design



For over 30 years, **SEI Laser** has been a leading company in the design and manufacture of industrial laser cutting and marking systems. SEI Laser is now proud to present **TEXTILE line**, a new range of digital and eco sustainable laser solutions for textile processing and finishing with maximum efficiency and quality. It replaces the traditional and manual methods for discoloration, abrasion, decoration, marking, engraving and cutting of jeans, finished garments and roll-to-roll materials.

TEXTILE line is the essence of SEI Laser's R&D expertise and professional knowledge. Our high tech laser systems are driven by the proprietary software ICARO TEXTILE (DENIM), a powerful tool with algorithms and functions tailored for textile

processing and finishing. The innovative ICARO TEXTILE (DENIM) software interface is extremely intuitive, user-friendly and reduces set-up time to zero as design, effect and size changes are easy and immediate. It also enables the management and optimization of laser energy. The benefit is the reduction in energy consumption costs while having three times higher productivity than conventional methods and other laser machines.

SEI TEXTILE line is the top solution for producers in technical fabric, interior design and fashion. Unlike other traditional technologies and laser systems available in the market, **SEI TEXTILE line** marks the beginning of a new era in textile processing and finishing.

The key features of SEI TEXTILE line are:

Productivity: processing speed is up to 3 times higher than traditional laser technologies

Quality: unrivalled realistic and natural 3D effects due to powerful gray scale modulation.

Sustainability: reduction of water consumption by up to 80% and elimination of toxic chemicals used in traditional garments and textile treatments. Traditional methods require numerous washes causing considerable amount of water wastage and use of sophisticated and expensive purification plants. With **SEI TEXTILE line**, washing and other chemical finishing operations are dramatically reduced.

SEI LASER: Research & Innovation is our DNA. Born to Exceed & Excel.

