

## FOOTWEAR

### Cutting Room

Compliant with Industry 4.0, Lectra's footwear cutting room solutions were developed with digital value chain to help athletic footwear manufacturers optimize efficiency and reduce lead-time, while ensuring profit.

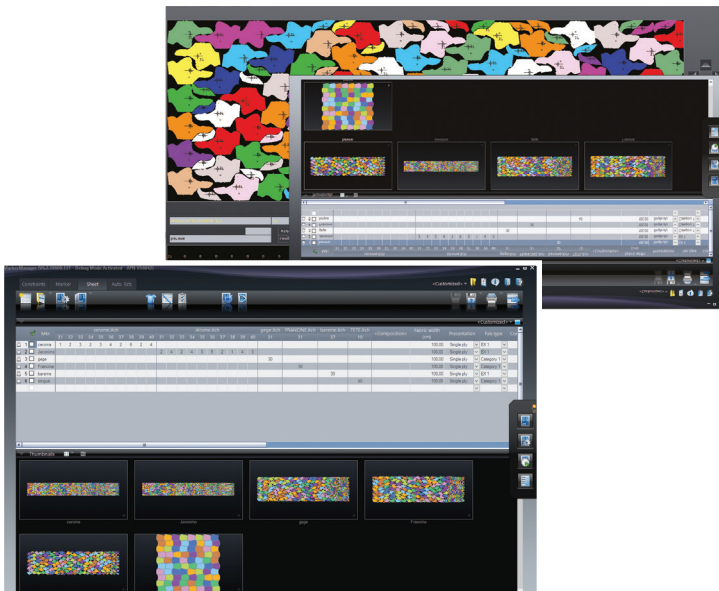


## NESTING

SPREADING  
CUTTING

### DIAMINO Footwear

Lectra's nesting solution, helps companies to be more responsive, using sophisticated algorithms to estimate fabric consumption quickly and accurately for effective production planning.



### Agility

- Prepare workload by batch with associated compositions & constraints
- Activate markers automatically in minutes instead of hours.

### Fabric optimization

- Minimize gaps between parts, saving up to 6% materials vs. die presses
- Simulate production scenarios with fabric consumption and alternatives

### Produce to cost

- Anticipate and manage fabric use before production begins
- Make accurate cost estimates



NESTING

# SPREADING

CUTTING

## BRIO

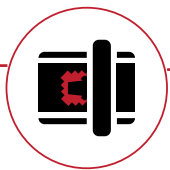
**Spreading is a crucial step in the production process. Lectra's Brio X-series spreading solutions improve the efficiency that determines the material consumption and quality of the finished product.**

## Speed

- Automatic layering operation with increased layering speed
- Rapid loading and offloading

## Produce to cost

- Tension-free layering technology
- Managing material flaws (splice marks)



NESTING  
SPREADING

# CUTTING

## VECTORFootwear

**Specially designed to cut footwear textiles, the range of VectorFootwear cutters provides a high level of flexibility and guarantees an unequalled quality of cut.**

## Flexibility

- VectorFootwear iX for small series, ensuring production agility
- VectorFootwear iX6 for mass production with high production capacity

## Productivity

- A dual drilling high-speed unit to accelerate footwear production
- Capable to cut 1 piece per second, 4 to 6 meters of perimeter cut per minute

## Quality

- A thin blade designed to cut synthetic fabric and notches
- Powerful and dynamic vacuum to ensure consistent, high-quality cutting



## & CONSUMABLES PARTS



Lectra's consumables and maintenance kits significantly improve cutting room performance, ensuring reliable and highly profitable production for our customers.

The Hive

@LectraFashion

LectraFashionNetwork

LectraOfficial

LectraTechChannel

### About Lectra

For forward-looking companies that breathe life into our wardrobes, car interiors, furniture and more, Lectra is committed to crafting the premium technologies that facilitate the digital transformation of their industry. Lectra's offer empowers brands, manufacturers and retailers from design to production, providing them with the market respect and peace of mind they deserve. Supporting the fashion and apparel industry, Lectra offers PLM and CAD software, cutting room solutions and expert services to create, develop and produce garments, accessories and footwear. Founded in 1973, today Lectra has 32 subsidiaries across the globe, serving customers in over 100 countries. With more than 1,700 employees, Lectra reported revenues of \$333 million in 2018. Lectra is listed on Euronext (LSS).

# LECTRA