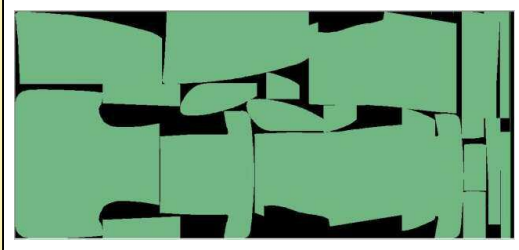




Marker Making Solution



Material savings and high productivity as the result of the marker-making process are fundamental objectives for Furniture companies.

Diamino V5, Lectra's solution for interactive and automatic marker-making on plain and matched fabrics, is a high-technology tool that embeds:

- Easy, fast and effective interactive marker making for prototyping, costing and production
- Fully automatic marker making based on latest technologies, respecting fabric and model constraints
- Industry specific features for optimum performance of the marker-making process

Confirmed experience in marker-making

Used by more than 10,000 professionals throughout the world, Diamino benefits Lectra's 30 years long experience in technologies of material optimization.

Productivity gains

Diamino significantly reduces marker-making time, so that more piece combinations can be tested to find out the best solution. New markers are quickly generated by addition, deletion or substitution of a model or a variant.

Material Gains

At the end of interactive marker making, a marker compression function eliminates the empty spaces and reduces the marker length by tight-packing the pieces. This function, particularly suitable for small pieces, can generate further fabric savings of up to 1%.

Powerful and user-friendly

Diamino achieves optimized marker making on every kind of fabric: open, folded, double-ply and matched fabrics. The operator has a global view of the entire marker making process and all the pieces-related information during manipulation.

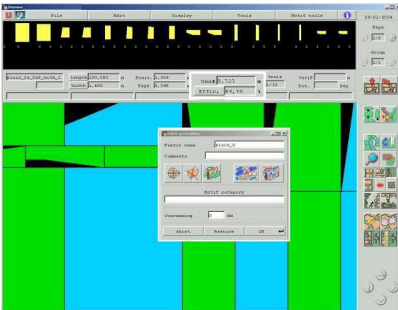
Perfect integration with Lectra product range

Formaris, Lectra pattern-making software, and Diamino are fully integrated. Any modification to a piece in Formaris is immediately taken into account in Diamino.

Diamino generates markers that can be used directly on plotters, automatic spreaders and cutting systems. For the best cutting quality, Diamino optimizes the blade-cutting path (starting point, cutting direction, etc.) and perfectly communicates with Mosaïc, Lectra matched fabrics solution, to achieve unrivalled quality markers on matched fabrics.

A flexible range to fulfil the professionals' needs

Four packages to respond to all customers' specific needs.



Diamino Furniture BasicMark V5

Save Fabric easily

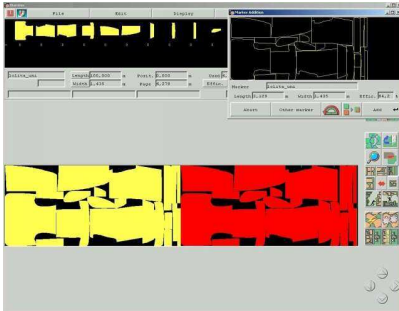
Diamino Furniture BasicMark contains all the functions required for creating and nesting a marker. This easy-to-use tool guarantees time- and materials savings. The use of fabric- or pieces-related files, (with functions such as rotation or symmetries limitations) minimizes the risk of errors.

An ideal module for the model-maker

Diamino Furniture BasicMark provides an estimate of materials consumption by quickly generating an initial marker. The model maker is freed from the marker-making phase, and can concentrate fully on the creation of prototypes.

New: Marker Creation

BasicMark, NestPack as well as MarkPro contain a new module that allows you to split the marker creation from the nesting process. Dedicate your nesting skills to the nesting process, and not to tedious data entry.



Diamino Furniture NestPack V5

Enhanced Productivity

Diamino Furniture NestPack offers faster generation of markers and an enhanced productivity of the marker-making process. New markers can be quickly generated using the acceleration functions such as piece duplication, analogy and substitution or addition of variants or models.

Further Material Savings for small pieces

The Shaker compression feature guarantees immediate additional material savings up to 1%, particularly helpful for markers with small pieces.

Top-quality Cutting

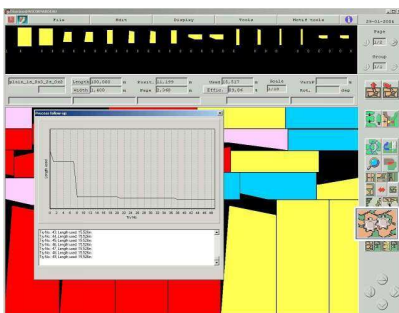
By choosing the start points, cutting direction or the shape of notches, Diamino ensures optimized tool operation and top-quality cutting on automatic cutting machines.

High-quality results on matched fabrics

Diamino optimizes the positioning of pieces in the marker to take into account the seams and match points and guarantees the quality of the finished model. Markers can be rapidly adapted to any kind of motif materials.

A direct link with Lectra Optiplan for an optimized cut-planning process

Optiplan, Lectra cut-order planning solution, can create the list of markers necessary to manufacture a production order. Requests for new markers or reuse of existing markers are directly sent to Diamino.



Diamino Furniture MarkPro V5

Boost Productivity and efficiency

Diamino Furniture MarkPro extends the functionality of the NestPack module by integrating automatic nesting to the manual nesting process.

Share the work

Redefine your marker making process by combining the experience of human marker making operators with the speed and calculation power of automatic marker making. Let the operator place the most important pieces, and let the software finish the task. Or, the operator can choose to run the marker-making process fully automatically. The automatic marker making and the tight-packing of pieces – also included in this module – will immediately lead to substantial fabric savings and further gains in productivity.



Diamino Furniture Expert V5

Save material and increase productivity

Whether for plain or matched fabrics, Diamino Furniture Expert processes lists of markers in a batch-processing mode. Using Diamino Furniture Expert to generate markers releases operators from tedious tasks that can be automated, so they can concentrate on those requiring their expertise.

Material gains by shortening of markers

Use Expert to shorten your markers in a batch-processing mode by tight-packing the pieces and eliminating unnecessary free space between the pieces. The results are material savings up to 1%.

Easy to use

Diamino's user-friendliness enables novices to easily perform optimizations and achieve optimal results.

Quality-conscious efficient marker-making

Diamino Furniture Expert produces markers that take the specific requirements of the fabric and model into account. It handles every type of model and all kinds of fabric: open, folded, double-ply and matched fabrics.

Autonomy for increased profitability

Diamino Furniture Expert is capable of working autonomously and unattended: define a list of markers to be made or compressed and process them over night. The next day, all your markers will be made or optimized for the cutting process.



	BasicMark, NestPack, MarkPro	Expert
Processor	1 GHz	1.8 GHz
RAM	128 MB (256 MB recommended)	256 MB (512 MB recommended)
Hard Disk	4 GB	4 GB

Service offering



Consulting

Lectra consulting helps you identify problems associated with your business and define areas for improvement to develop the creation and reduce the time to market of your products. Our team of specialists will assist you in establishing investment priorities and developing an implementation plan to accelerate speed-to-market, reduce costs, eliminate inefficiencies, and improve communications. Our specialists have on average more than 10 years' experience in your business sectors and in the technologies concerned, enabling them to handle any stage in the consulting process, from audit to project installation.



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Remote Expertise offers global access to our experts and technical specialists at Lectra's International Call centers in Atlanta, USA (for North America); Bordeaux, France (for Europe); Madrid, Spain; Milan, Italy; and Shanghai, China (for Asia). Your CAD/CAM software and hardware can be accessed remotely by Lectra teams to provide real-time IT support for software problems, production needs and workflow processes. In addition, you can instantly download files or software patches to correct minor problems.



Software Evolution

Software Evolution is a subscription service that gives you access to the latest versions of Lectra software, allowing you to continually improve technical performance and to optimize your design environment with each technological innovation. Software Evolution secures your investment over the long term. This service allows you to enjoy state-of-the-art technology while achieving substantial savings.



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