



Elitron 



The solutions for the
nesting of shapes on leather


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Elitron VISIO
EliNest

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VISIO

Elitron Visio EliNest

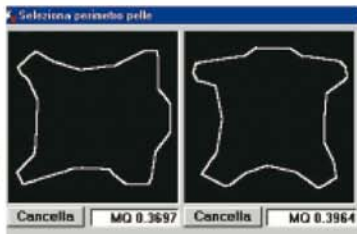
The solutions for the nesting of shapes on leather

The nesting of the shapes on the leather spread on the working surface is one of the most delicate phases of the leather cutting process. Elitron proposes once more to the EliCUT K1 Cad-Cam systems users two useful solutions to **reduce further the processing time**.

Elitron Visio Table for the nesting of the shapes outside the machine

Elitron Visio is the latest result of Elitron research for the nesting of the shapes outside the machine. It is the ideal completion of the new cutting systems of the range EliCUT K1 and EliCUT K2, characterized by extreme productiveness and quickness of the cutting process.

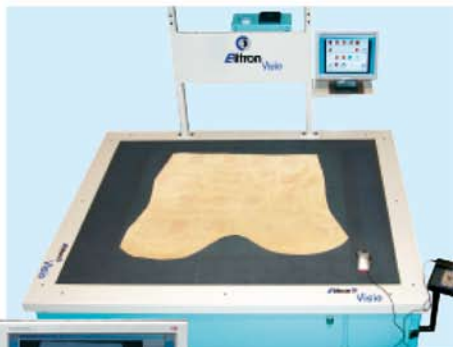
Visio, as a matter of fact, is a working table equipped with a **high luminosity DLP projector** and with a **vacuum system**.



The digitised perimeters can be stored for an easy re-use

The use of Elitron Visio is aimed at **optimising the work of skilled operators with high knowledge on leather**, that can concentrate themselves exclusively on the nesting of the shapes.

Once the shapes have been nested, the leather is labelled and the nesting saved. The operator dedicated to the cutting process has only to open the nesting file referred to the leather spread on the working surface, and start cutting, carrying out in this way an easy and immediate work.



In the Elitron Visio workstation equipped with EliNest, you can carry out the acquisition of the leather perimeter



The acquisition is completed

Visio is equipped with **EliNest, software for the automatic nesting of the shapes**, for the acquisition of the leather by means of a camera or the digitalisation of its boundary.

Domino: Visio is also equipped with **Domino, software for the management of cutting orders**, that coordinates all data (article, quantity, patterns, size and materials).



Selection of the style to nest on the leather by means of Domino, software for the management of working orders



EliNest Software for the automatic nesting of the shapes

EliNest is the software for the automatic nesting of the shapes completely designed and realized by Elitron in order to **further optimise the leather and synthetics cutting process**. Developed under Windows, it is characterized by the same **immediacy and easiness of use** that distinguish all Elitron products, it allows you both to **digitise the leather perimeter and to acquire** it by means of **camera**. Once all the leather faults have been located and **inserted all the**

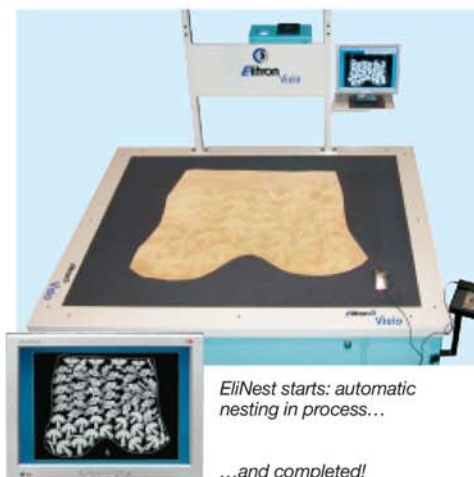


The projection of the shapes nested on the leather with EliNest

necessary information for the nesting of each pattern (e.g. way, direction, joint) EliNest starts the nesting of the shapes.

EliNest is equipped with a variety of very useful functions:

- The **storage of the leather perimeters** both digitised and acquired
- The **storage of the faults shapes**, to facilitate the reuse
- The processing of the **statistics on leather consumption**



The nesting carried out with EliNest can be **completely integrated with the interactive and manual nesting**, because it allows the manual nesting of some of the most difficult patterns (upper, toe, etc.) and the automatic nesting of the other patterns.

All the cutting systems of the range EliCUT K1 and EliCUT K2 can be **equipped with EliNest and Elitron Visio**.



EliNest elaborates the statistics on material consumption

TECHNICAL FEATURES

Elitron Visio

Machine dimension:

Width	1720 mm
Depth	1370 mm
Height	2580 mm

Cutting area dimension:

Depth	1125 mm
Width	1500 mm

Supply:

Power	3-phase 220÷400VAC 50÷60 Hz 6,5KW
Pneumatic	4/6 bar

The features indicated in the technical table are approximate.

Technological developments can lead to possible upgrading and modifications.

Our service, your security

Elitron considers customer support a priority because proper use of the software and cutting equipment is always conditioned upon adequate training. Elitron has developed a team of skilled technicians who, together with the area dealers, provides the following support services:

- ✓ **Elementary and Advanced Training Courses;**
- ✓ **Installation and Startup of Software Applications;**
- ✓ **Modem and Internet Connections for Updates and Targeted Support;**
- ✓ **Telephone Support Services for all Operating Problems;**
- ✓ **Technical Support at Customer's Factory.**



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AUTOMATIC LEATHER CUTTING

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