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## leather nestEXPERT multinest

# Maximize yield when cutting leather hides with our high-efficiency optimization system.



Make use of all the advantages of leather nestEXPERTmultinest software for the cutting of leather hides

### The leather nestEXPERT - multinest software

- gives you maximum yield automatically
- optimizes 2-100 hides simultaneously
- increases efficiency and productivity
- increases quality standards
- offers you more than just a lay-out
- allows you to pre-calculate your base leather cost without cutting



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### Also you can profit in your leather cutting application with the software leather nestEXPERT - multinest

### Maximize your yield fully automatically

multinest creates the optimizing of the cutting yield at the same time for 2-100 hides and shows you the results at a glance.

It considers blemishes on the hides, quality zones, seam allowances and patterns with a 100 % accuracy.

You face no restrictions in the selection of the hides and can balance the mix between hides of good or bad quality. This reduces your waste considerably.

### **Optimize 2-100 hides automatically**

Depending on the size of the order you can minimize your waste as the result of the yield is not based on processing one hide at the time but up to 100 hides simultaneously. This is due to the fact that this software calculates the yield on an overview of all hides available and selects the best to your advantage.

However it still allows you to combine the automatic lay-out with manual placing of the patterns to make use of specific user knowledge.

### Increase your efficiency and productivity

The application of the multinest software guarantees you a throughput of 1,5-2 minutes per skin for the optimizing cycle. This allows you to nest between 200 - 240 big hides in an 8 hour shift. And you only require one operator to achieve these results.

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### Safeguard your quality

multinest is a tool that gives you automatic control for constant quality in yields. With it you can reduce claims.

### Use it not only for better lay-outs

With multinest you can optimize groups of patterns, consider specific problem areas, customers' instructions, special requests and many more.

### Use multinest for your pre-calculated costing

Optimize patterns for new models using representative leather hides from past production. Without actually cutting, you can determine the average leather yield for a large number of hides simultaneously. From this average, cost your new models accurately, before you make a cut.

### Expert Systemtechnik GmbH

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