

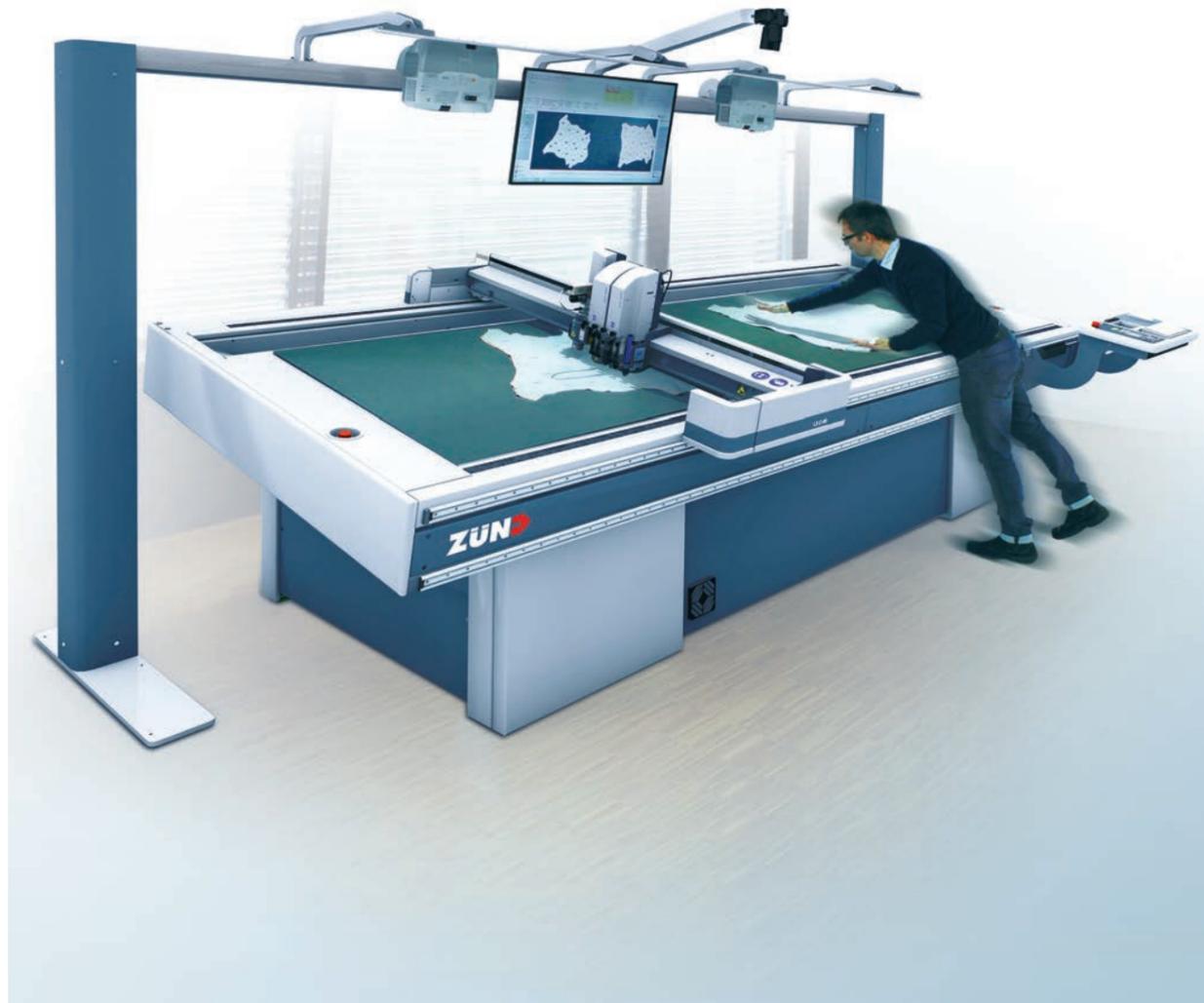
Turn-key systems for leather cutting

Efficient and productive



Your first choice in digital cutting.

L3 Cutter and MindCUT Studio System features



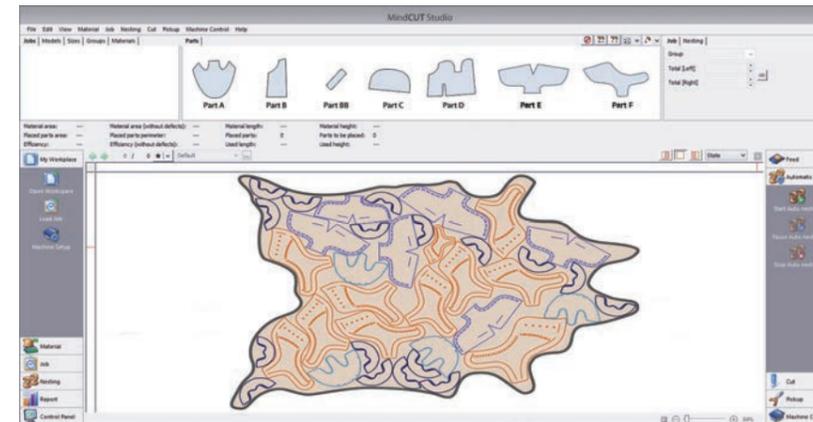
Automatic cut-path optimization

MindCUT Studio automatically optimizes cut paths according to the required tooling and type of leather being processed. This allows for significantly faster, more efficient, and consistently high-quality cutting of leather parts.



Automatic leather capture

The optional software module MindCUT Studio Capture Light automatically captures the contours of the hide. After that the user only has to interactively place the parts or use the automatic nesting function.



Automatic nesting

MindCUT Studio automatically determines the best parts placement on the hide for maximum material yield. The automatic nesting function employs powerful algorithms that ensure optimal nesting of even the most complex designs. It saves time, optimizes material yield, and keeps waste to a minimum.



Interactive nesting

In this nesting mode, the cut contours for each part are interactively positioned on the hide by the user. The user retains complete control over the placement of each part on the hide. Optionally, the user can choose to have MindCUT Studio automatically rotate parts to an optimal position. This helps position and nest even highly complex shapes quickly and efficiently.



Visual support for picking/sorting cut parts

MindCUT Studio actively supports the user during picking/removal by color-coding the parts that belong together. This helps to easily and efficiently sort parts for a certain show size or model in preparation for post-processing.

MindCUT Studio – components and features

MindCUT Studio is fully integrated in the digital cutting workflow. The software has an intuitive user interface and is very easy to use. MindCUT Studio is modular in design and includes the following functions:

- File import and automatic cut-path optimization
- Capture of hide contours
- Fully automated and interactive nesting
- Integrated cutter control
- Visual support for picking/sorting cut parts
- Tandem production workflow

Function	MindCUT Studio Production	MindCUT Studio Production light
Projection	✓	✓
Interactive nesting	✓	✓
Automatic nesting	✓	✗
Visual support for picking/sorting cut parts	✓	✓
Leather capture light for capturing hide contours	✓	✓

Legend: ✓ integrated ✓ optional ✗ not integrated

Mind

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