THE ORIGINAL. FOR VERTICAL.

STRIEBIG OptiDivide CUT OPTIMISATION

THE RETROFITTABLE VERSION

STRIEBIG OptiDivide

is a cutting optimisation system that is independent of the machine control system.

Hardware and software are combined in one compact unit. A 12“ touchscreen computer (with cutting optimisation software installed) and the label printer are integrated into a compact aluminum housing.

This unit can be easily attached to your STRIEBIG.

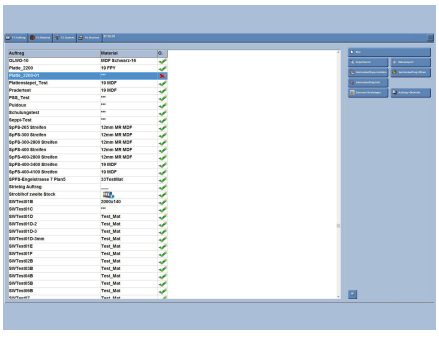
YOUR BENEFITS

You transfer parts lists from standard ERP or CAD systems and optimise them easily and without problems for cutting on your STRIEBIG.

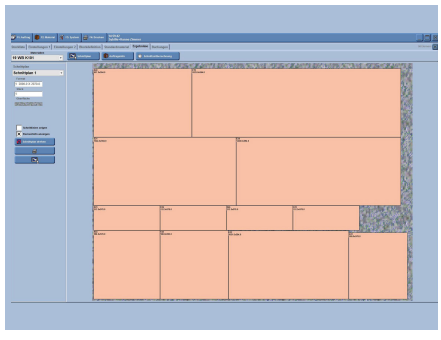
An intelligent visualisation on the touchscreen, directly on the saw, guides the operator through the individual work steps.

The operator confirms the completed work steps on the touchscreen. The label printer prints the label for the identification of the cut element directly during cutting.

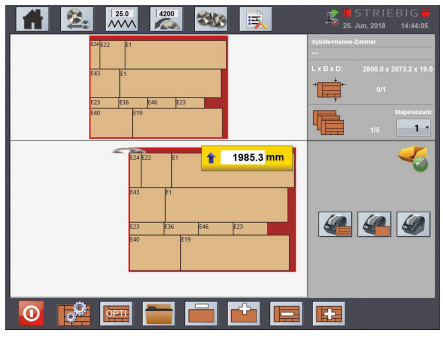
This allows you to optimise even complex cuts step by step.



OptiDivide job list - office



OptiDivide cutting plan - office



OptiDivide processing of cutting plan

RETROFITTABLE FOR

- **STRIEBIG COMPACT** (from year of construction 2004)
- **STRIEBIG STANDARD** (from year of construction 2005)
- **STRIEBIG STANDARD S**
- **STRIEBIG EVOLUTION / CONTROL** (from year of construction 2005)

SCOPE OF DELIVERY

- Compact aluminum housing with integrated 12“ touchscreen panel incl. 1 touch pen input pen. Overall dimensions (W x H x D = 320 x 372 x 322 mm)
- Label printer (integrated and protected in the housing, can be operated via drawer)
- Network connection via WLAN or LAN
- STRIEBIG cutting optimisation software connection, incl. 1 network license for office workplace
- Power cable
- Mounting adapter for the corresponding STRIEBIG model
- Operating instructions (incl. installation description)

NOT INCLUDED IN THE SCOPE OF DELIVERY

- Installing the unit on your STRIEBIG model
- Installation of the STRIEBIG cutting optimisation software at the office workplace
- Training STRIEBIG cutting optimisation software
- Customer-specific set-up of data import interface and label layout
- Software options (retrofittable)

01/24 EN

We reserve the right to make changes in the interests of technical progress.

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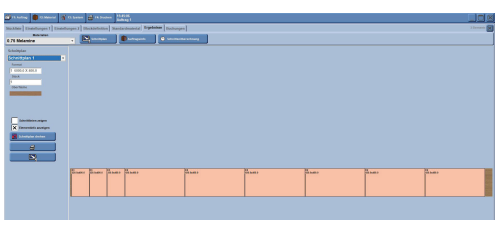
SOFTWARE OPTIONS (RETROFITTABLE)

REST STOCK MANAGEMENT OptiStock

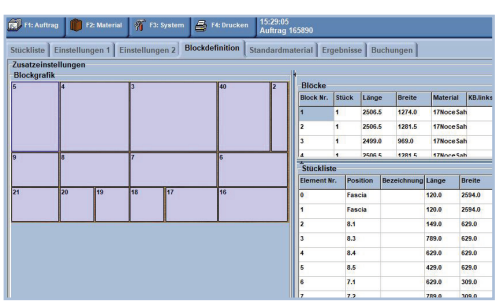
It enables a graphic visualisation of the remnant stock. Scraps can be allocated to the various defined storage boxes.

If remnants are created during cutting, they can be booked into the stock. The offcuts are booked in and out in offcut stock management.



NARROW STRIPS OPTIMISATION

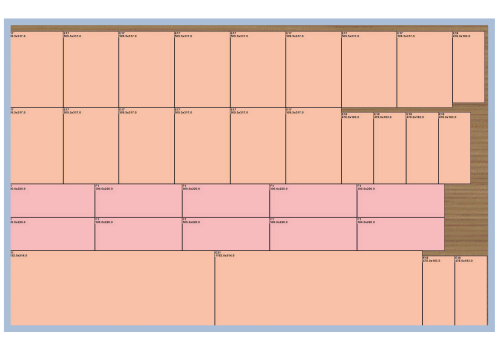
Material that is only cut lengthwise can be optimised with narrow strips optimisation (turning depth 0).



BLOCK PARTS MANAGEMENT

Parts defined from the parts list can be combined into a block and cut as a block.

The creation of block parts is helpful if, for example, the width of the double fronts of a drawer cabinet is too narrow for edge banding or the fronts should have a continuous grain pattern. In such cases, the double fronts are combined into a block and edge banded on the left and right sides. The block is then cut into the individual front doubles and edge banded on both sides.



FILLING PARTS MANAGEMENT

These can be serial parts that are available in stock and can be used as required.

As soon as the stock falls below the minimum stock level, the serial parts are generated again in the cutting optimisation. These serial parts (filler parts) are generated in the cutting pattern from the remaining materials. This means that the panels can be better utilised.

EDGE CALCULATION

This additional module can be used to generate an edge consumption list.

The lengths of all edge band materials required to produce the elements of this material are listed in the generated list.

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