

STRIEBIG ExpertCut CON CUT OPTIMISATION

THE „PROFESSIONAL“ VERSION FOR THE CONTROL



STRIEBIG ExpertCut CON BENEFIT AND FUNCTION

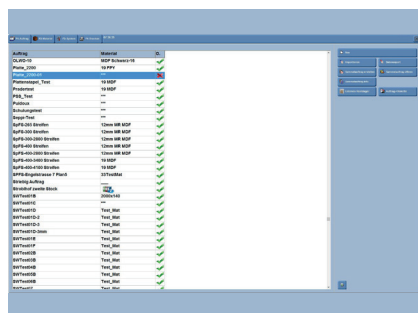
You transfer parts lists from conventional ERP or CAD systems and optimise them using the STRIEBIG cut optimisation software on the office workplace. With the program, you can also process and manage job lists, material lists and item lists.

You transfer the cutting list directly to the STRIEBIG CONTROL. The intelligent visualisation on the 12" touchscreen of your STRIEBIG CONTROL guides the operator through the cut, step by step.

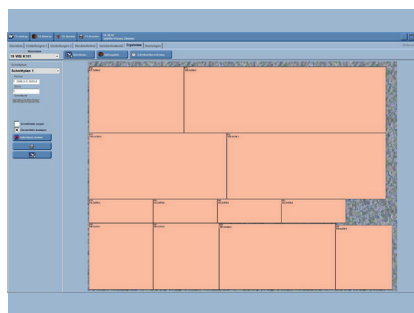
The operator positions the saw unit and the longitudinal stop (EPS.x) by pressing the START button in each case. The CONTROL automatically moves to the defined dimensions.

The label printer prints the label for identifying the cut element directly at the cut.

The CONTROL works through the optimised cutting list cut by cut. STRIEBIG ExpertCut CON can be used with or without the 4SB automatic trimming option.



ExpertCut CON job list - office



ExpertCut CON cutting plan - office



ExpertCut CON processing of cutting plan

CAN BE USED WITH/ NOT RETROFITTABLE

- STRIEBIG CONTROL
(from year of manufacture 2018)

SCOPE OF DELIVERY

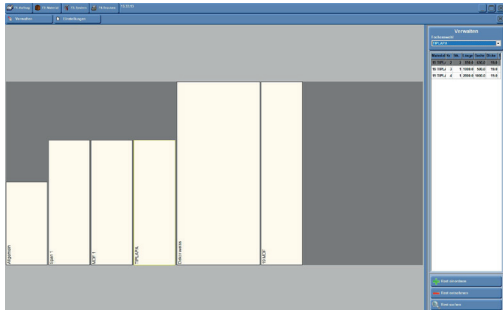
- 1 electronic positioning system EPS.x
- 1 automatic saw beam positioning ASP
- 1 12" touchscreen panel with 1 stylus
- 1 software package (user interface with STRIEBIG ExpertCut CON), incl. 1 office workplace (network licence)
- 1 label printer
- 1 connection option for LAN network connection (WLAN can be added by the customer)
- 1 operating manual
- 1 document holder

NOT INCLUDED IN THE SCOPE OF DELIVERY

- Installation of the STRIEBIG cut optimisation software at the office workplace
- STRIEBIG ExpertCut cut optimisation software training
- Customer-specific set-up of data import interface and label layout
- Software options (retrofittable)

STRIEBIG ExpertCut CON CUT OPTIMISATION

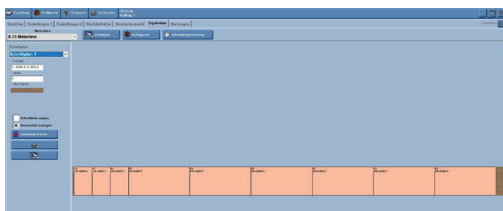
SOFTWARE OPTIONS (RETROFITTABLE)



OFFCUT STOCK MANAGEMENT

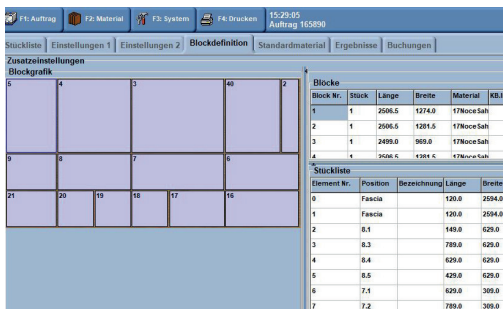
Enables a graphical representation of the offcut stock. The offcuts can be allocated to the various defined storage boxes.

The offcuts created during cutting can be checked in the stock. Offcuts are checked in and out manually in the offcut stock management.



NARROW STRIPS OPTIMISATION

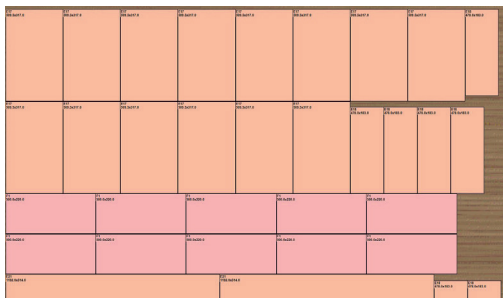
Material that is only cut to length can be optimised with the narrow strips optimisation (turning depth 0).



BLOCK PARTS MANAGEMENT

Defined parts from the parts list can be combined and cut as a block.

Creating block parts can be helpful if, for example, the width of a drawer front of a drawer cabinet is too narrow for edge banding, or a continuous grain pattern of the fronts is desired. In such cases, the front is combined into one block and edges are added on the left and right. The block is then cut into the individual drawer and doors and finished with edges on both sides.



FILLING PARTS MANAGEMENT

These can be standard parts which are available from stock and can be used as required.

As soon as the stock falls below minimum stock level, the standard parts are generated again in the cut optimisation. These standard parts (filling parts) are created from the offcuts in the cutting plan. This allows better utilisation of the panels.



EDGE CALCULATION

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

In the generated list, the lengths of all edge materials, which are needed to produce the elements of this material, are listed.