



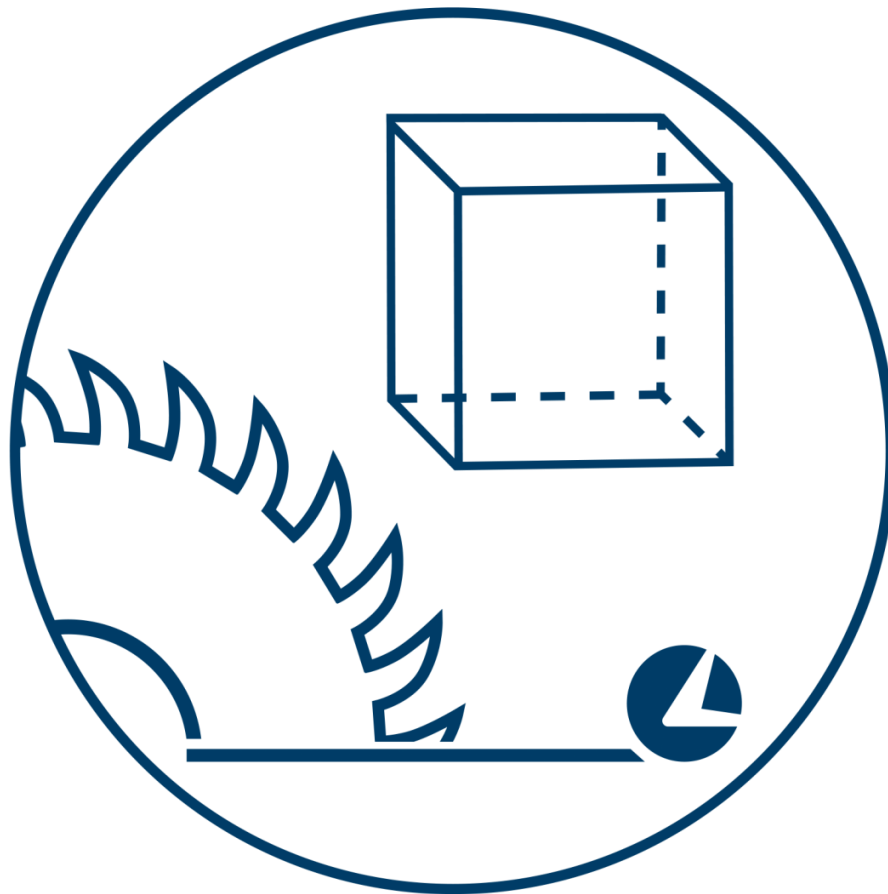
# Maestro Cut

Software for automatic single  
blade beamsaw

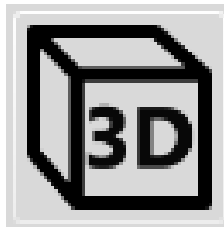
09/10/2017

THE STRONGEST WOOD TECHNOLOGIES ARE IN OUR DNA



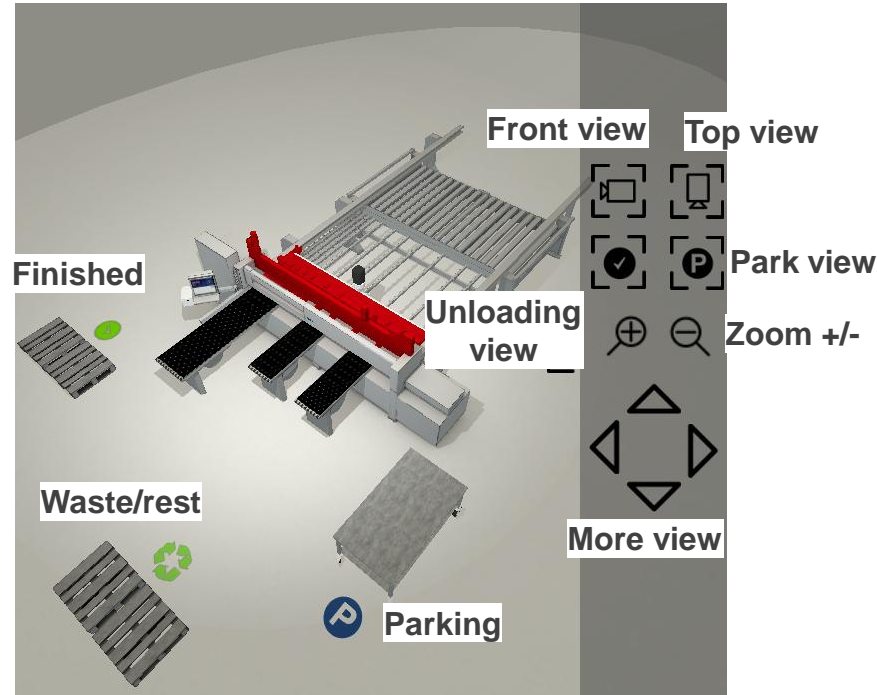


# MAESTRO CUT 3D EDITOR

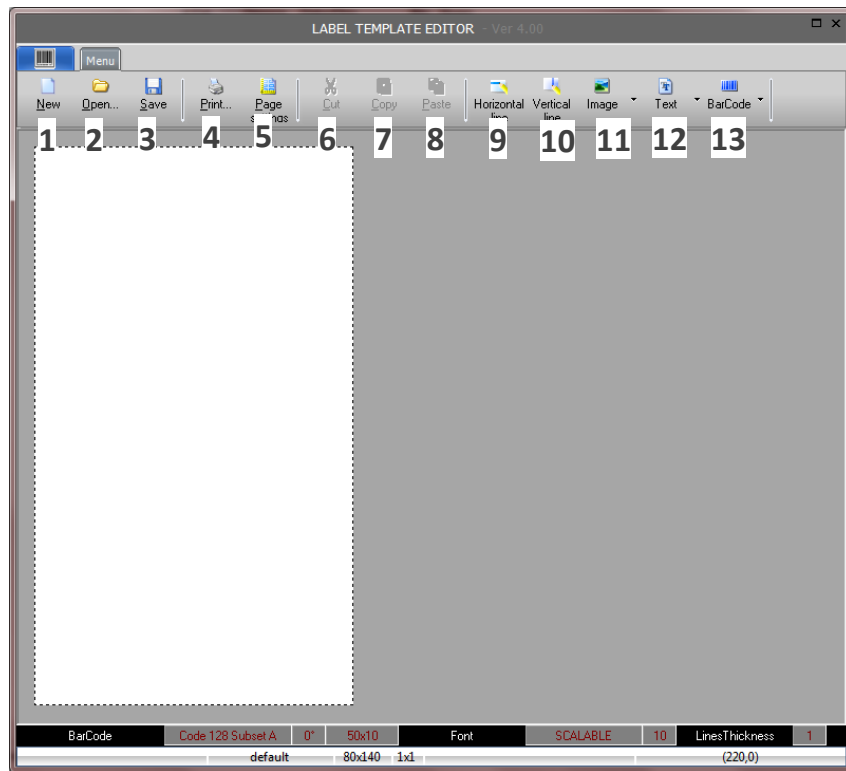


### 3D view

- 3D machine visualization with instruction for pieces handling between the downloading areas (pieces waiting to be processed, wastes/off-cuts, finished pieces)

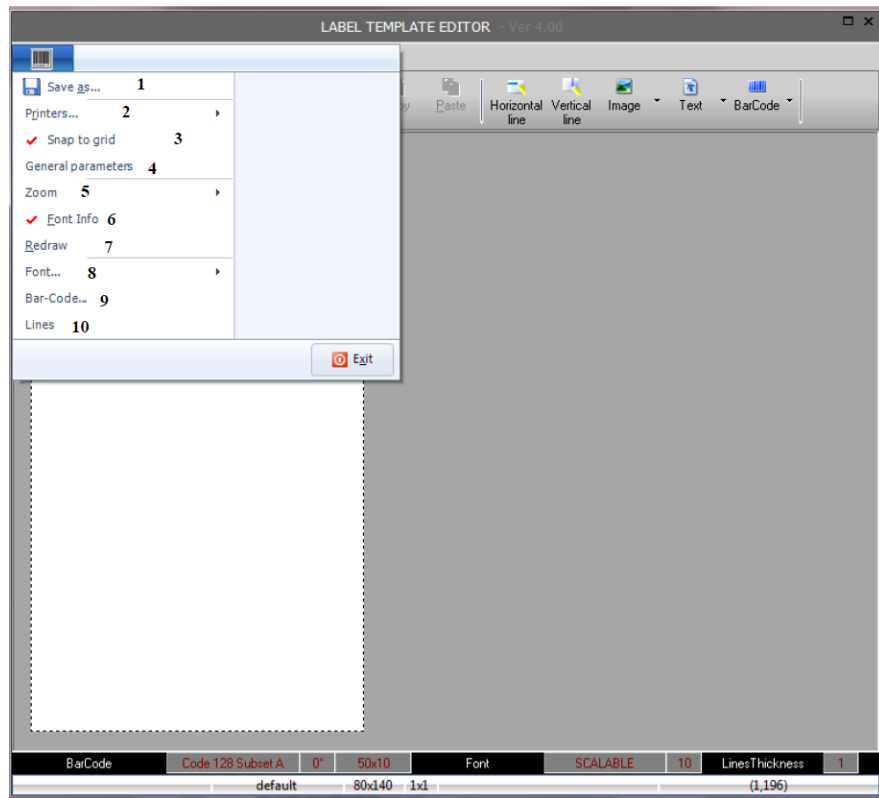


## Labels Editor 1/2



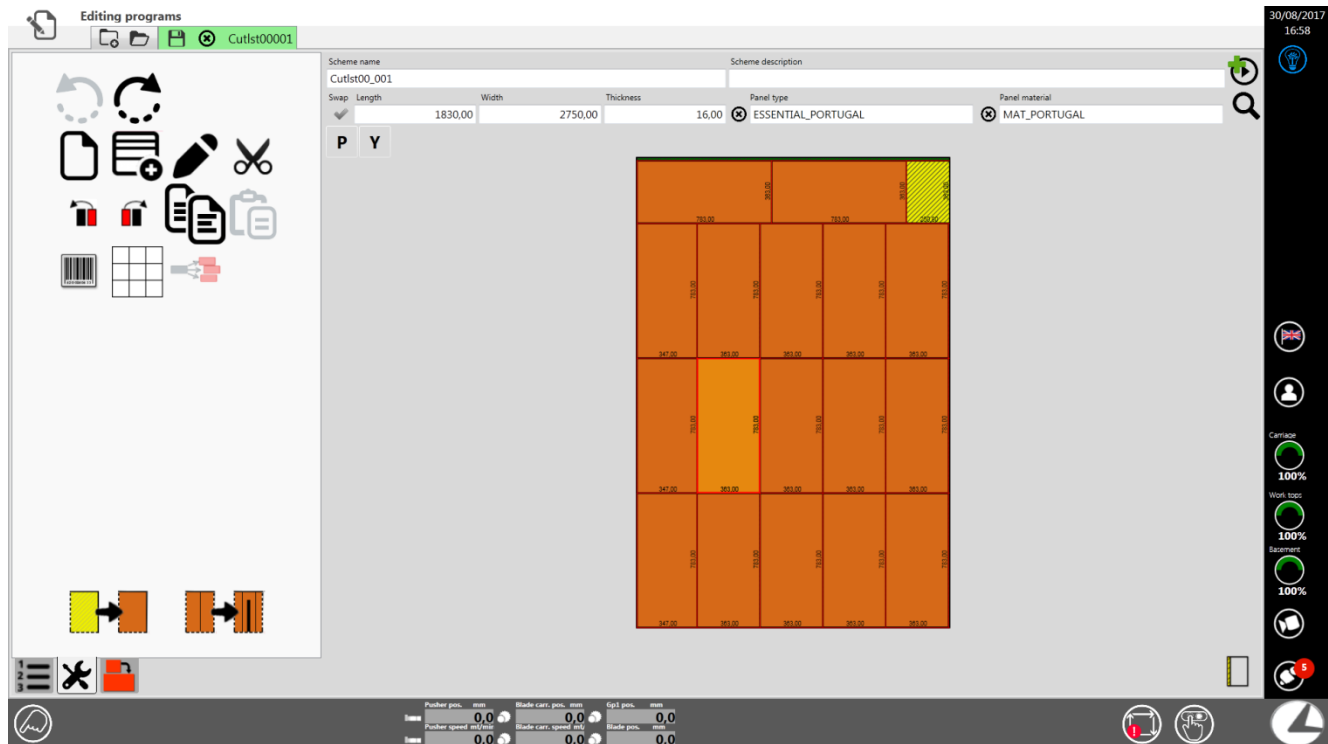
- 1 – Display the white sheet used to create the label
- 2 – Open a previously saved label
- 3 – Save the current label
- 4 – Print the current label
- 5 – Labels layout management
- 6 – Delete selected item
- 7 – Copy selected item
- 8 – Paste selected item
- 9 – Draw horizontal line
- 10 – Draw vertical line
- 11 – Insert image (use the small narrow on the left to select the origin of the datum to insert)
- 12 – Insert text (use the small narrow on the left to select the origin of the datum to insert)
- 13 – Insert barcode (use the small narrow on the left to select the origin of the datum to insert)

## Labels Editor 2/2



- 1 – Save label with another name
- 2 – Always set the Windows pre-set printer
- 3 – Enable the virtual grid to position the objects
- 4 – Use only to change the language of the labels editor
- 5 – Zoom level used to display the label
- 6 – Delete selected item
- 7 – Label graphic update
- 8 – Access the settings to define the orientation of a text during the insertion
- 9 – Barcode settings
- 10 – Draw vertical line
- 11 – Define the default thickness of the lines

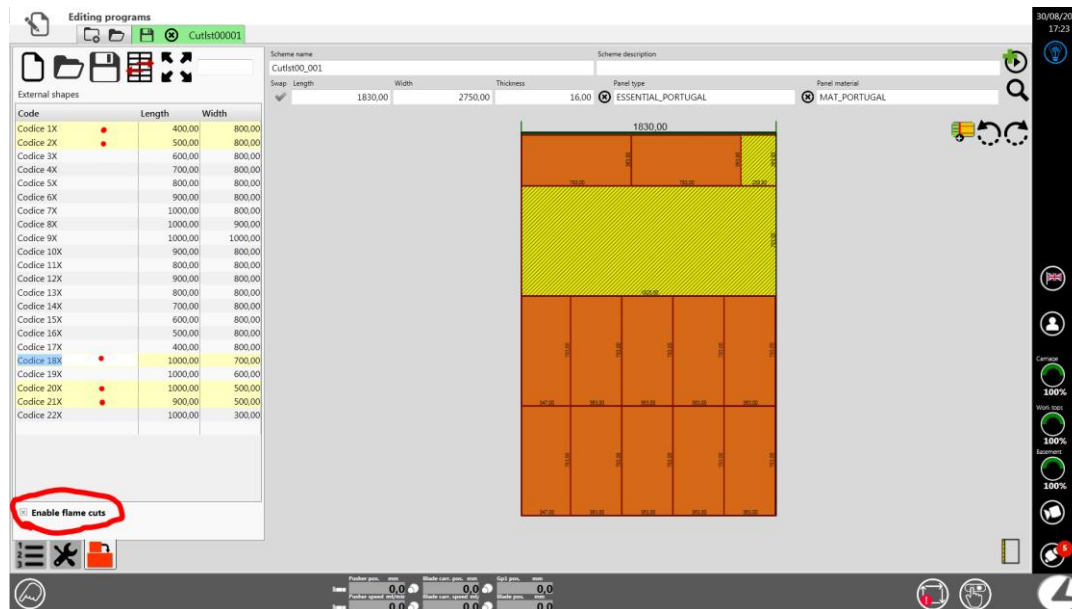
- Writing a new cutting scheme or modifying an existing one through a graphic tool





## Panels editor 1/2

- Writing a new cutting scheme creating/importing from file the dimensions of the requested panels (flame-cut management is included)
- External shapes (white) are the ones which can be filled in manually, internal shapes (yellow) are the owner of the scheme (associated to label data or coming from the optimization programme)





## Panels editor 2/2

- Extended visualization of the table with all the information available for each panel.

Editing programs

Cutlist00001

External shapes

Code	Description	Length	Width	Group	Grain	Typology	Customer	Unload	Code Edge 1	Code Edge 2	Code Edge 3	Code Edge 4	Flame: row	Flame: column
Codice 1X	Descr X	400,00	800,00	Gruppo X	0	Tipologia X	Cliente X	2x2	Codice B1	Codice B2	Codice B3	Codice B4	2	1
Codice 2X	Descr X	500,00	800,00	Gruppo X	0	Tipologia X	Cliente X	2x2	Codice B1	Codice B2	Codice B3	Codice B4	2	3
Codice 3X	Descr X	600,00	800,00	Gruppo X	1	Tipologia X	Cliente X	2x2	Codice B1	Codice B2	Codice B3	Codice B4		
Codice 4X	Descr X	700,00	800,00	Gruppo X	0	Tipologia X	Cliente X	2x2	Codice B1	Codice B2	Codice B3	Codice B4		
Codice 5X	Descr X	800,00	800,00	Gruppo X	1	Tipologia X	Cliente X	2x2	Codice B1	Codice B2	Codice B3	Codice B4		
Codice 6X	Descr X	900,00	800,00	Gruppo X	1	Tipologia X	Cliente X	2x2	Codice B1	Codice B2	Codice B3	Codice B4		
Codice 7X	Descr X	1000,00	800,00	Gruppo X	0	Tipologia X	Cliente X	2x2	Codice B1	Codice B2	Codice B3	Codice B4		
Codice 8X	Descr X	1000,00	900,00	Gruppo X	0	Tipologia X	Cliente X	2x2	Codice B1	Codice B2	Codice B3	Codice B4		
Codice 9X	Descr X	1000,00	1000,00	Gruppo X	1	Tipologia X	Cliente X	2x2	Codice B1	Codice B2	Codice B3	Codice B4		
Codice 10X	Descr X	900,00	800,00	Gruppo X	0	Tipologia X	Cliente X	2x2	Codice B1	Codice B2	Codice B3	Codice B4		
Codice 11X	Descr X	800,00	800,00	Gruppo X	1	Tipologia X	Cliente X	2x2	Codice B1	Codice B2	Codice B3	Codice B4		
Codice 12X	Descr X	900,00	800,00	Gruppo X	0	Tipologia X	Cliente X	2x2	Codice B1	Codice B2	Codice B3	Codice B4		
Codice 13X	Descr X	800,00	800,00	Gruppo X	0	Tipologia X	Cliente X	2x2	Codice B1	Codice B2	Codice B3	Codice B4		
Codice 14X	Descr X	700,00	800,00	Gruppo X	1	Tipologia X	Cliente X	2x2	Codice B1	Codice B2	Codice B3	Codice B4		
Codice 15X	Descr X	600,00	800,00	Gruppo X	0	Tipologia X	Cliente X	2x2	Codice B1	Codice B2	Codice B3	Codice B4		
Codice 16X	Descr X	500,00	800,00	Gruppo X	0	Tipologia X	Cliente X	2x2	Codice B1	Codice B2	Codice B3	Codice B4		
Codice 17X	Descr X	400,00	800,00	Gruppo X	1	Tipologia X	Cliente X	2x2	Codice B1	Codice B2	Codice B3	Codice B4		
Codice 18X	Descr X	1000,00	700,00	Gruppo X	0	Tipologia X	Cliente X	2x2	Codice B1	Codice B2	Codice B3	Codice B4	2	2
Codice 19X	Descr X	1000,00	600,00	Gruppo X	0	Tipologia X	Cliente X	2x2	Codice B1	Codice B2	Codice B3	Codice B4		
Codice 20X	Descr X	1000,00	500,00	Gruppo X	0	Tipologia X	Cliente X	2x2	Codice B1	Codice B2	Codice B3	Codice B4	1	
Codice 21X	Descr X	900,00	500,00	Gruppo X	0	Tipologia X	Cliente X	2x2	Codice B1	Codice B2	Codice B3	Codice B4	1	
Codice 22X	Descr X	1000,00	300,00	Gruppo X	1	Tipologia X	Cliente X	2x2	Codice B1	Codice B2	Codice B3	Codice B4		

Enable flame cuts

Pusher pins: 0,0 Blade cuts: 0,0 Edge pins: 0,0  
Pusher speed: 0,0 Blade cut speed: 0,0 Blade pins: 0,0

30/08/2017 17:19

Carriage 100% Work tops 100% Baseboard 100%

SCM woodworking technology



## Semi-automatic macro mode 1/2

- Smart graphic mode to execute some operations



Macros available

Semi-automatic

Load Uni ABS ING

Quote 500 Cut

Load height 0.0 Load

Unload height 10.0 Unload

Reset

Length 3800.00

Material

Package 0

Enable Postforming

Slot with concave scoring

Reversed cut

Play Recovery

	Istr	Quote	Rip	Fatti
1	LOAD	0.0	1	0
2	ABS	500.0	1	0
3	UNL	10.0	1	0

Execution table

Macro parameters

Load Uni ABS ING

Quote 500 Cut

Load height 0.0 Load

Unload height 10.0 Unload

Enter current macro

Multiple enter current macro



## Semi-automatic macro mode 2/2

- In some Macro there are some functions which can be enabled or not

**Function enabled**

**Function disabled**

Unload height 10.0

Unload height 10.0

Open a saved execution table

Save the current execution table

	Istr	Quote	Rip	Fatti
1	LOAD	0.00	1	1
2	ABS	500.00	1	1
2	UNL	10.00	1	1
3	ABS	500,0	1	1
3	UNL	10,0	1	0

**Grey line: operation executed**  
**Green line: operation in execution**  
**Yellow line: operation in processing**  
**Blue line: operation in waiting**  
**Orange line: selected line**



**Thank you  
for your kind attention**