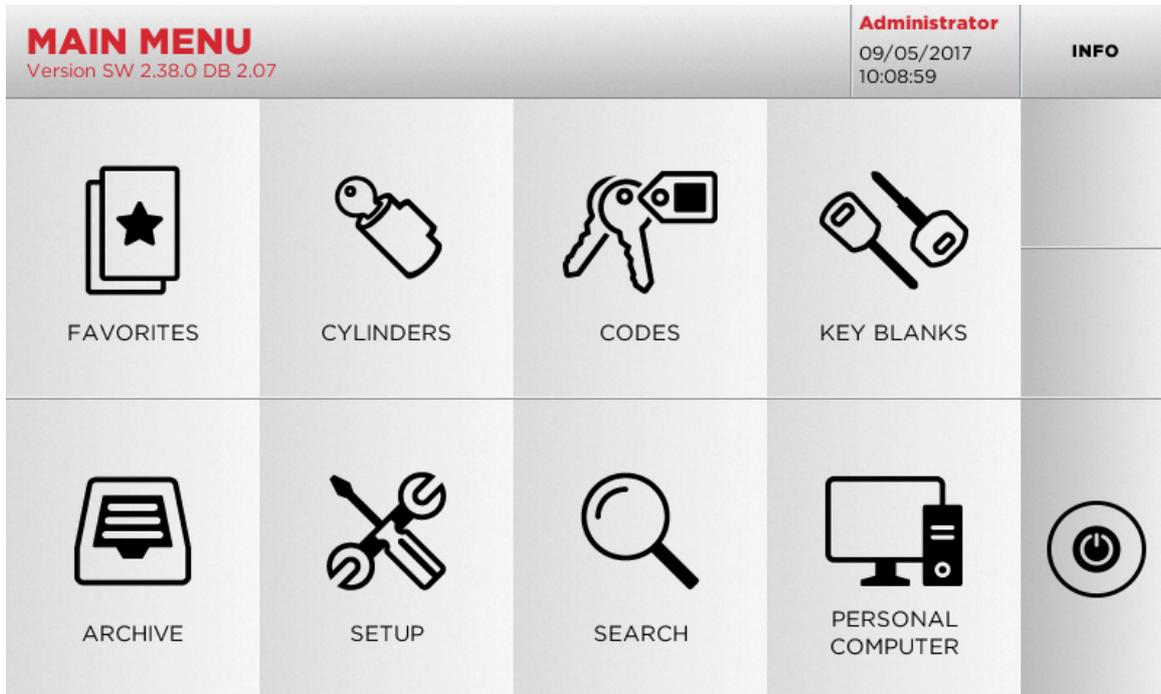
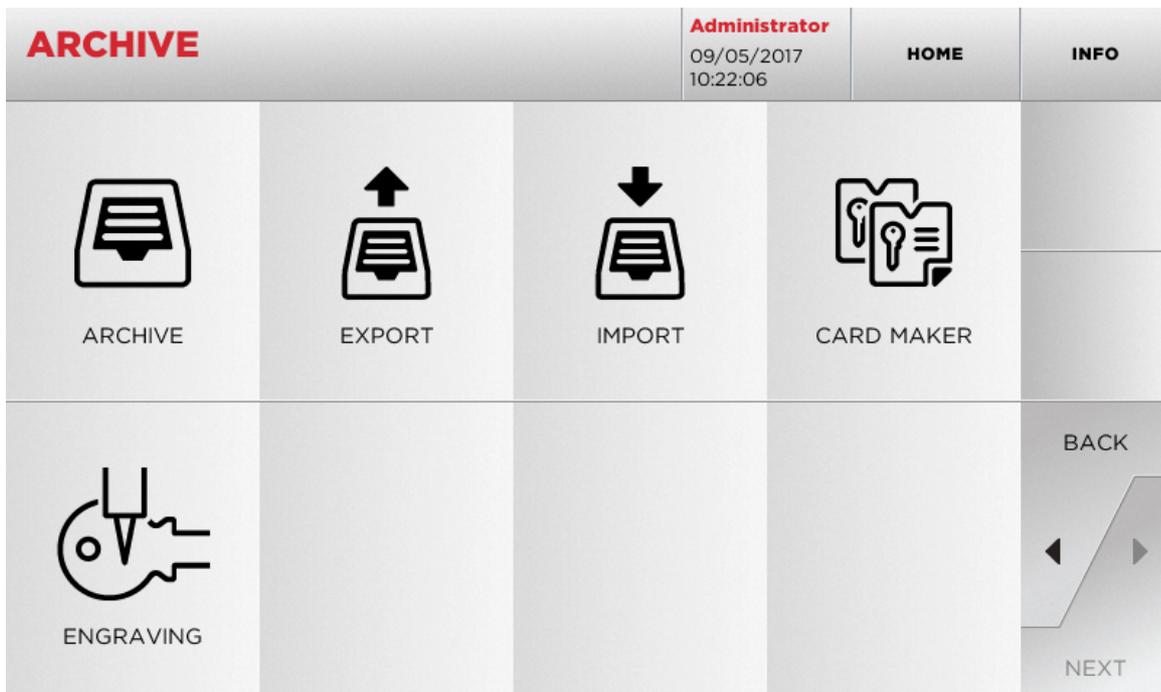


## NINJA TOTAL: Edge cut and dimple keys Card Maker

From the MAIN MENU, select ARCHIVE:



Then select CARD MAKER:





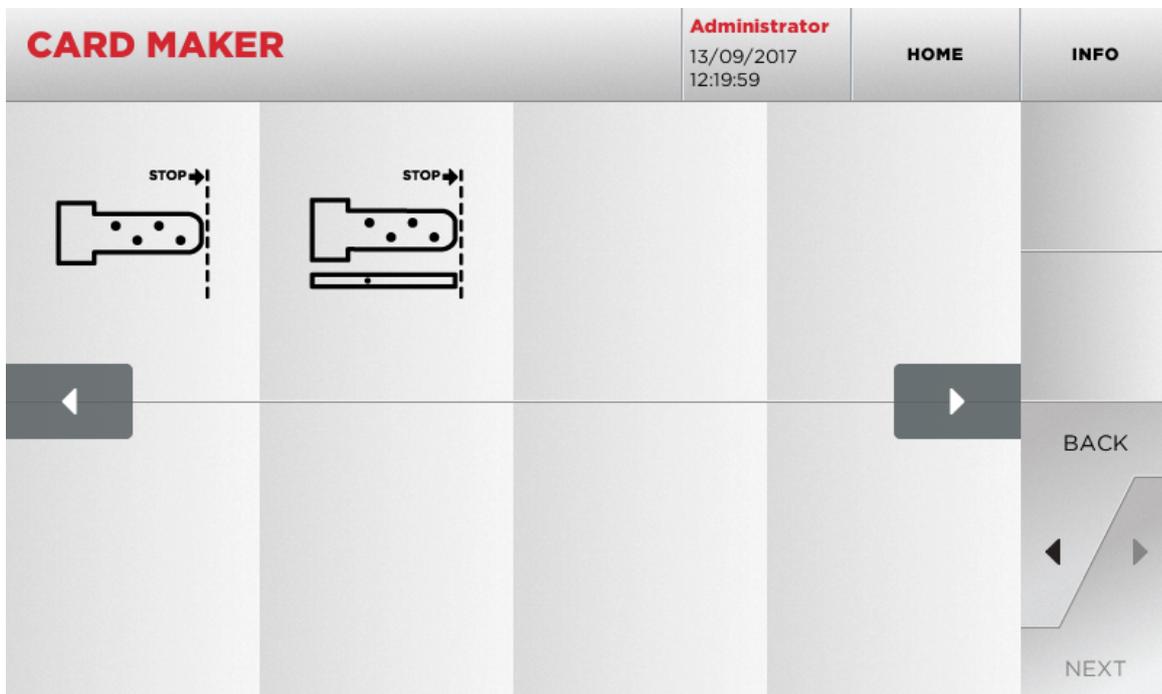
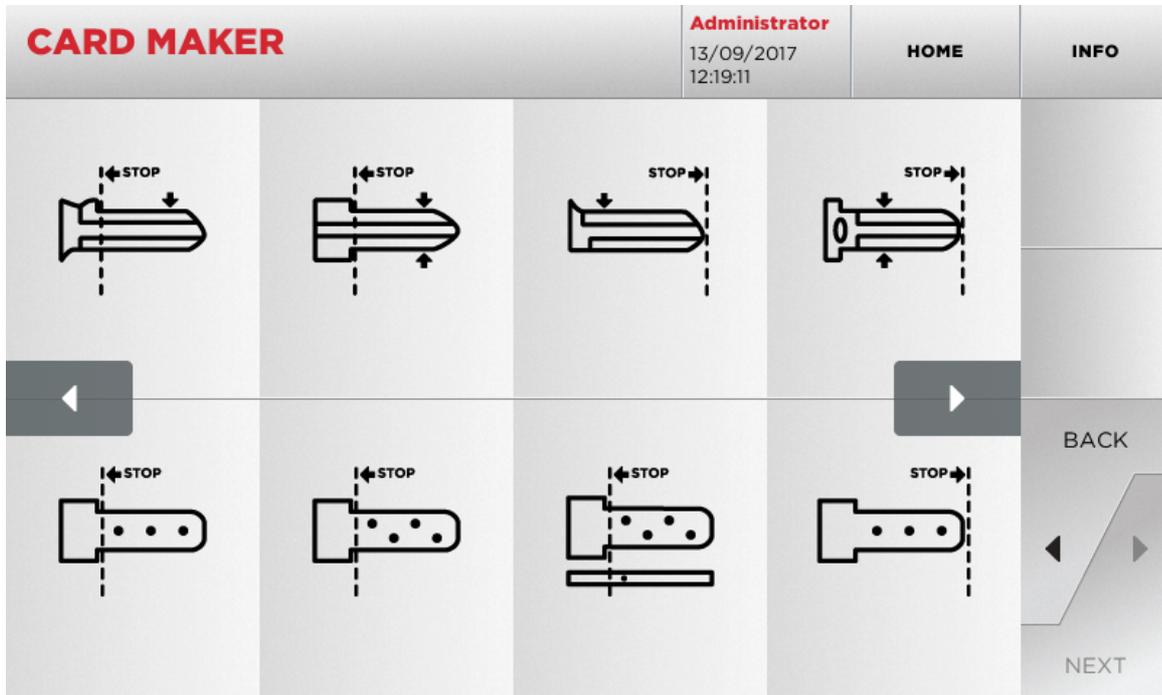
<b>CARD MAKER</b>				Administrator	HOME	INFO
 SEARCH CUSTOM DB	 CREATE FROM STD	 CREATE FROM CUSTOM	 NEW CARD WIZARD			
 ADD CODE SERIES TO STD	 ADD CODE SERIES TO CUSTOM				BACK	
					◀ ▶	NEXT

In this menu it is possible to:

1. search the CUSTOM CARDS created by the user, to modify or use them
2. create a CUSTOM CARD starting from a card saved in the database
3. create a CUSTOM CARD starting from a card created by the user
4. create a new card starting from an available key type
5. add a code series to a card saved in the database
6. add a code series to a card created by the user



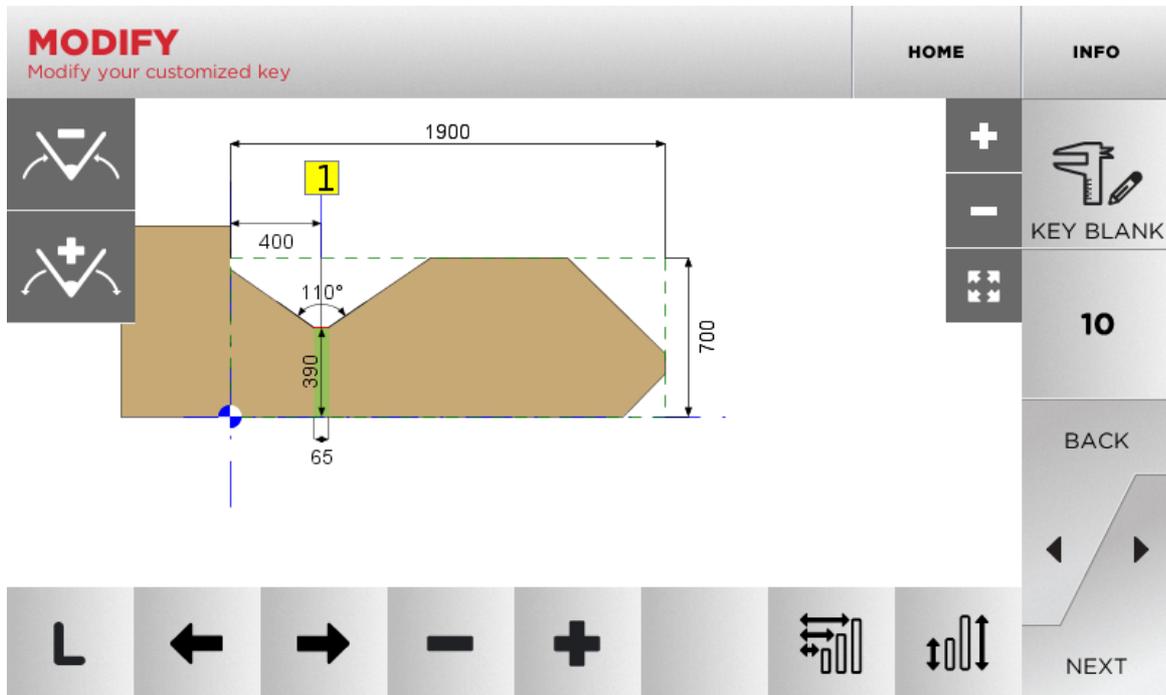
If the user selects NEW CARD WIZARD, there are several key types available:





## Edge cut keys

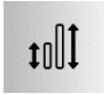
Select one of the available key types, the following screen shall be displayed:



In this screen:

1. use the button  to select the cutting type for the selected key
2. use the button  to access the screen in which it is possible to modify the size of the key blank
3. use the button  to modify the value of increment/decrement
4. use the   buttons to modify the angle of the cut
5. use the button  to access the screen in which it is possible to add/change the spaces on the key axes

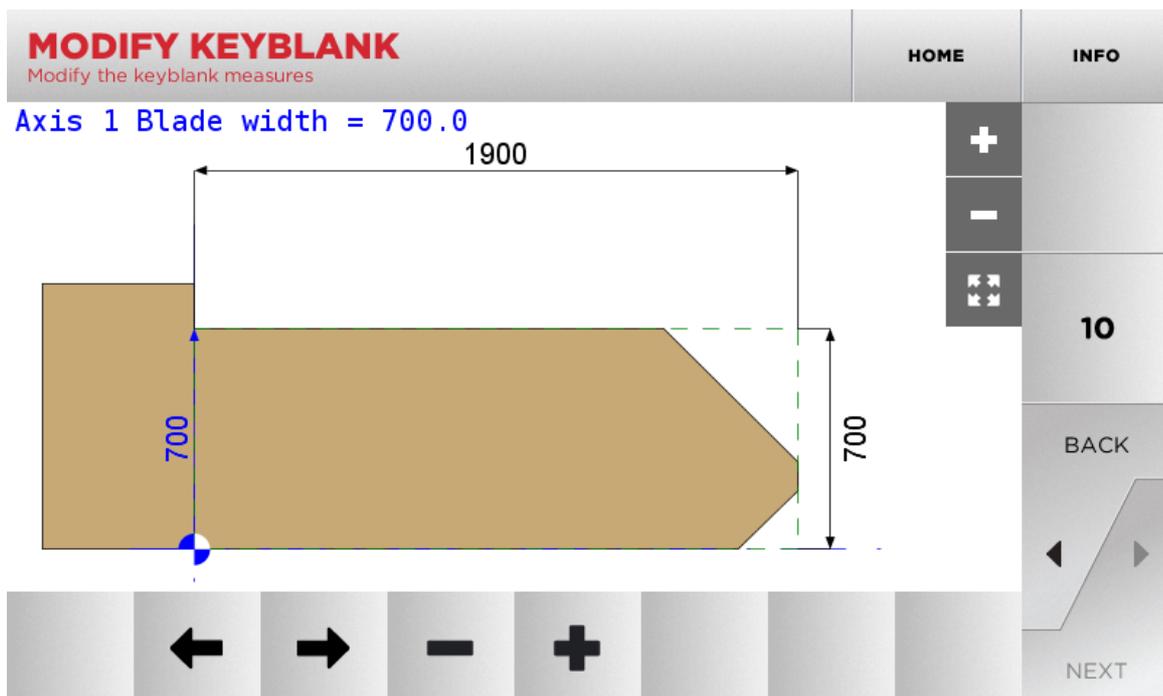


6. use the button  to access the screen in which it is possible to add/change the depth of the selected key axis

7. use the   buttons to scroll through and select the current biting code

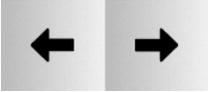
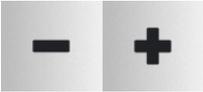
8. use the   buttons to test the depths

In the MODIFY KEYBLANK screen:

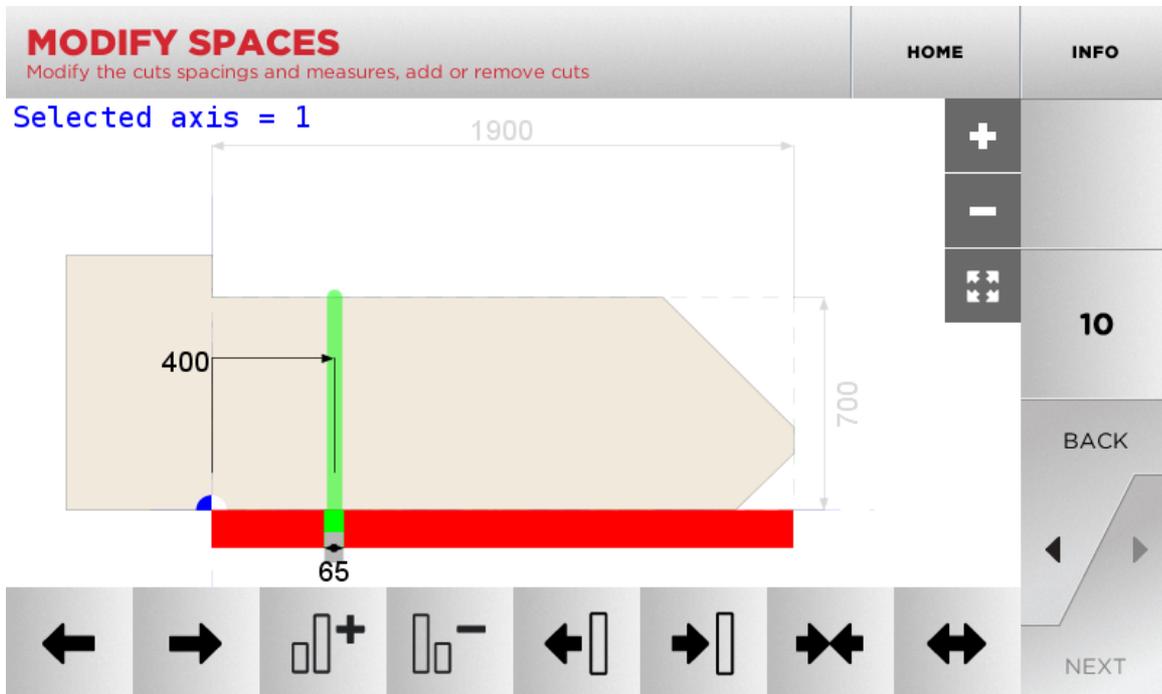


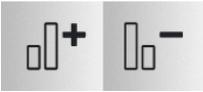
1. use the button  to modify the value of increment/decrement



2. use the  buttons to select length, width and thickness of the selected key blank
3. use the  buttons to decrease or increase the length, width and thickness of the selected key blank

In the MODIFY SPACES screen:



1. use the button  to modify the value of increment/decrement
2. use the  buttons to change the selected axis
3. use the  buttons to add or remove spaces from the selected axis

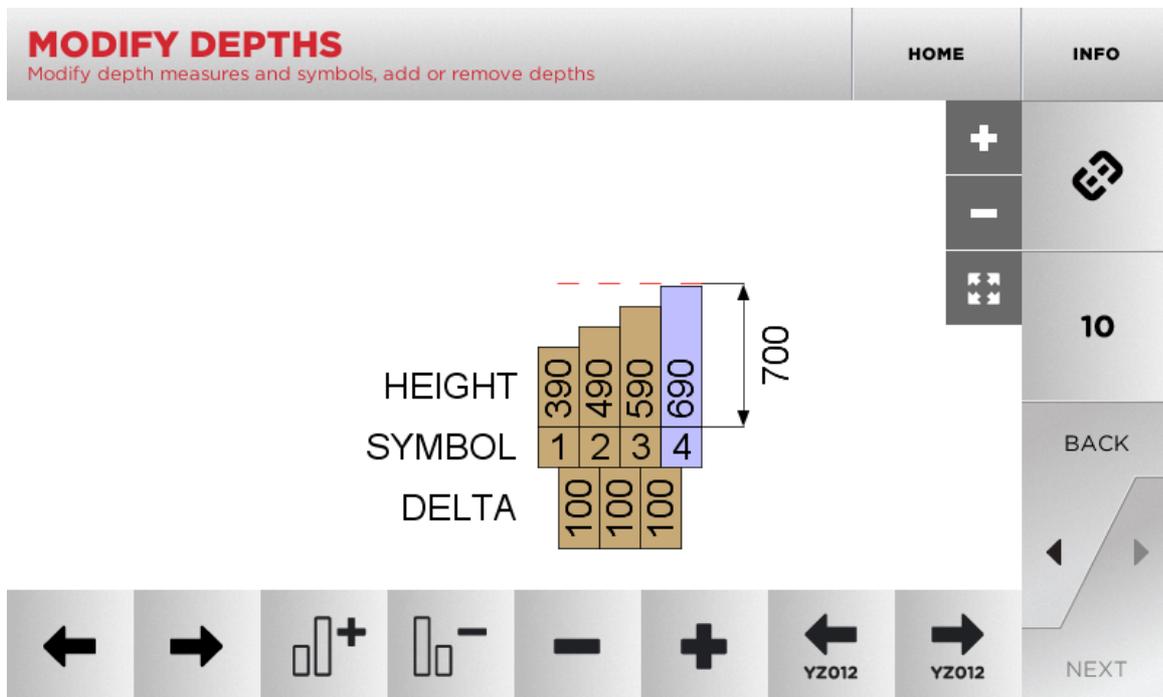


4. use the   buttons to increase or decrease the distance between spaces on the selected axis

5. use the   buttons to decrease or increase the length of the selected space base

**IMPORTANT:** the first thing to be checked is the base of the cut that one wishes to obtain

In the MODIFY DEPTHS screen, it is possible to change the depth of the selected axis:



**MODIFY DEPTHS**  
Modify depth measures and symbols, add or remove depths

HOME INFO

+  
-  
10

HEIGHT	SYMBOL	DELTA
390	1	100
490	2	100
590	3	100
690	4	

700

BACK

← →

YZ012 YZ012

NEXT

1. use the button  to modify the value of increment/decrement

2. use the   buttons to change the selected depth

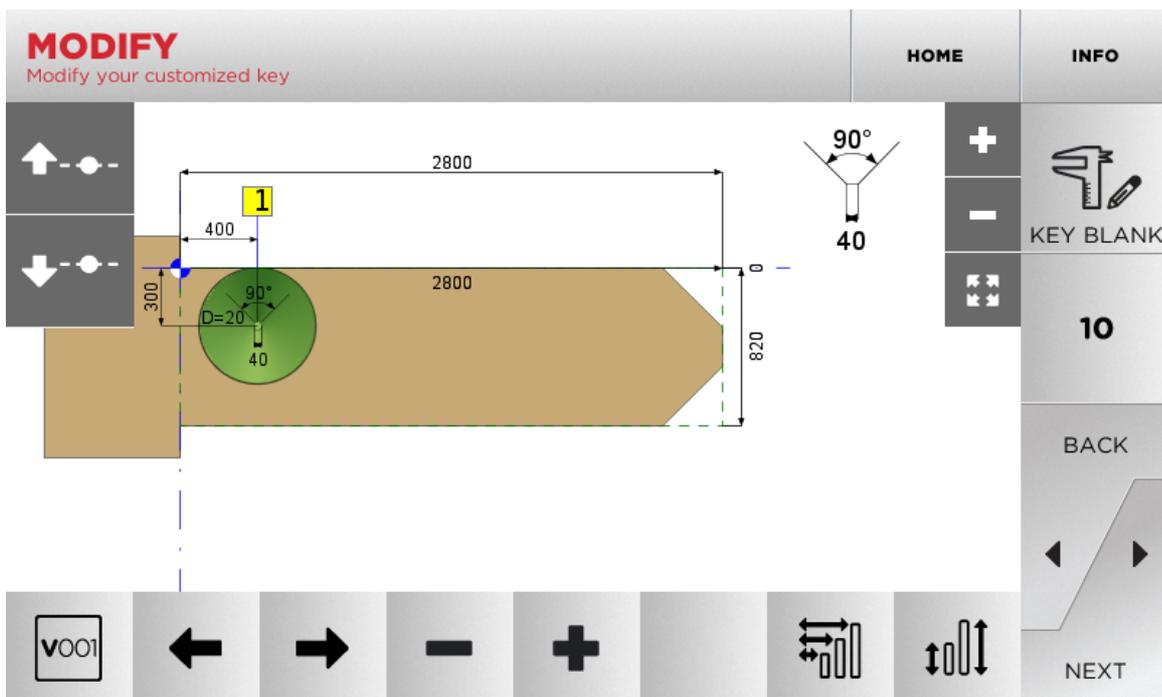
3. use the   buttons to add or remove depth from the selected axis



- use the   buttons to reduce or increase the selected depth, or all depths at the same time using the  button
- use the   buttons to change the depth symbol using letters or numbers

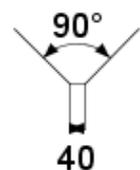
## Dimple keys

Select one of the available key types, the following screen shall be displayed:

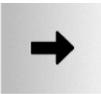


In this screen:

- use the button  to select the cutter to be used. The information on the selected cutter (base and angle) are shown at the top right of the screen.

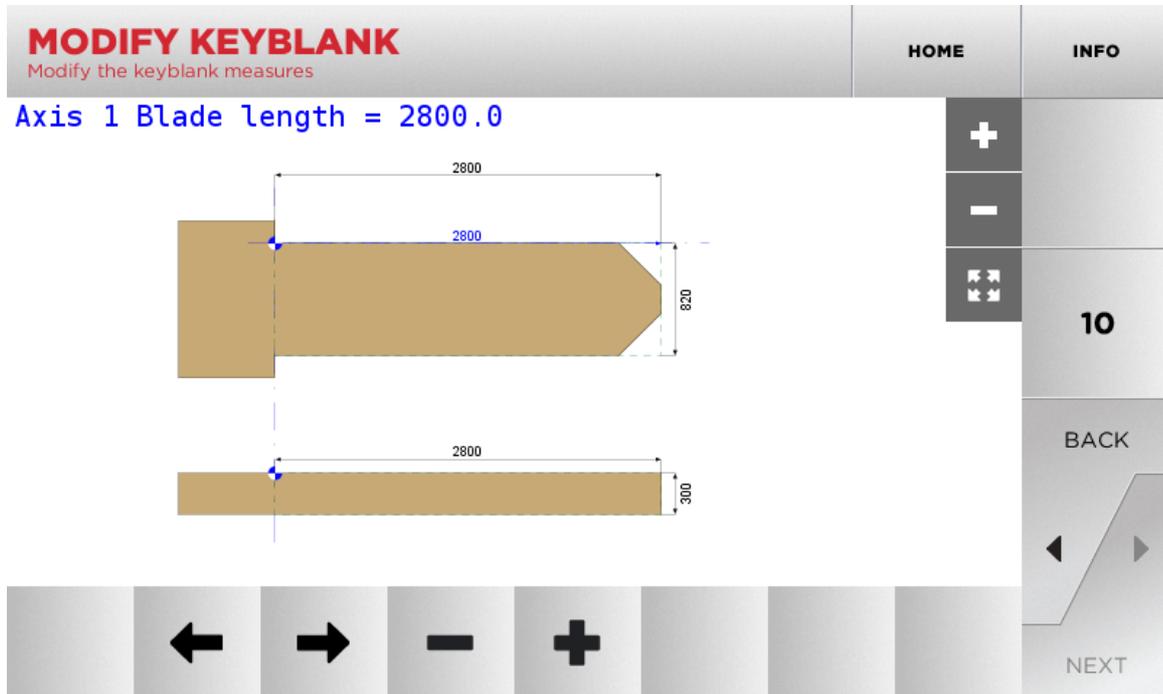




2. use the button  to modify the value of increment/decrement
3. use the button  to access the screen in which it is possible to modify the size of the key blank
4. use the   buttons to bring the selected axis nearer to or further away from the reference point (for instance, 300 in the picture above)
5. use the button  to access the screen in which it is possible to add/change the spaces on the key axes
6. use the button  to access the screen in which it is possible to add/change the depth of the selected key axis
7. use the   buttons to scroll through and select the current bitting code
8. use the   buttons to test the depths



In the MODIFY KEYBLANK screen:



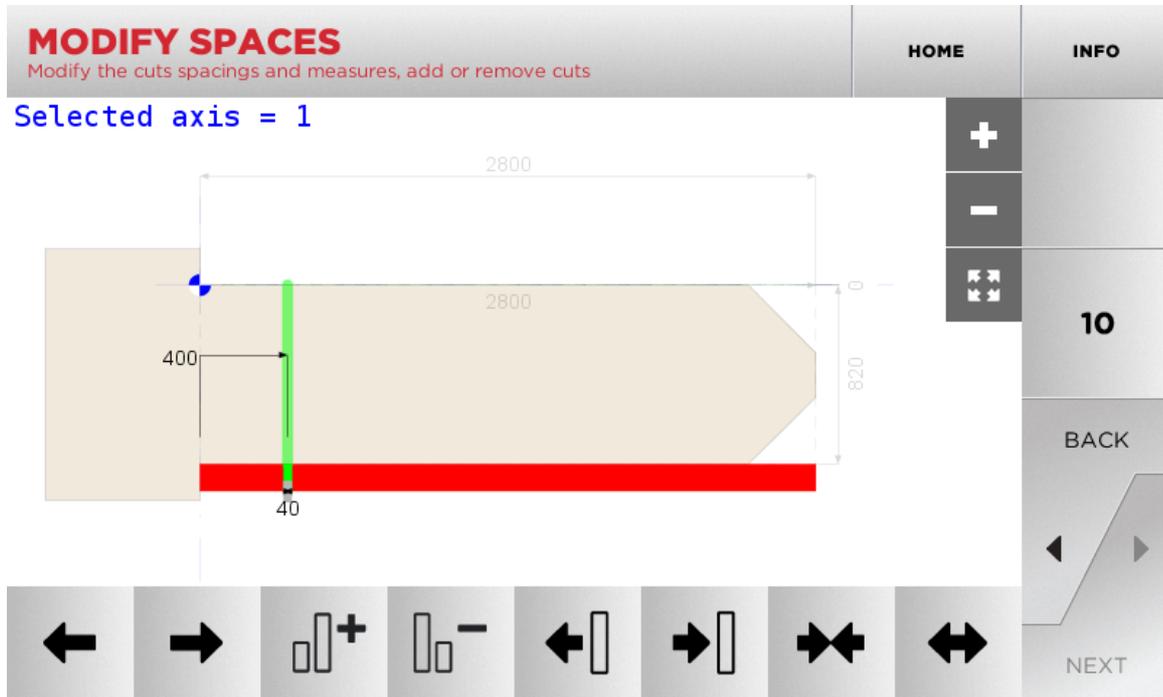
1. use the button  to modify the value of increment/decrement

2. use the   buttons to select length, width and thickness of the selected key blank

3. use the   buttons to decrease or increase the length, width and thickness of the selected key blank



In the MODIFY SPACES screen:



1. use the button  to modify the value of increment/decrement

2. use the   buttons to change the selected axis

3. use the   buttons to add or remove spaces from the selected axis

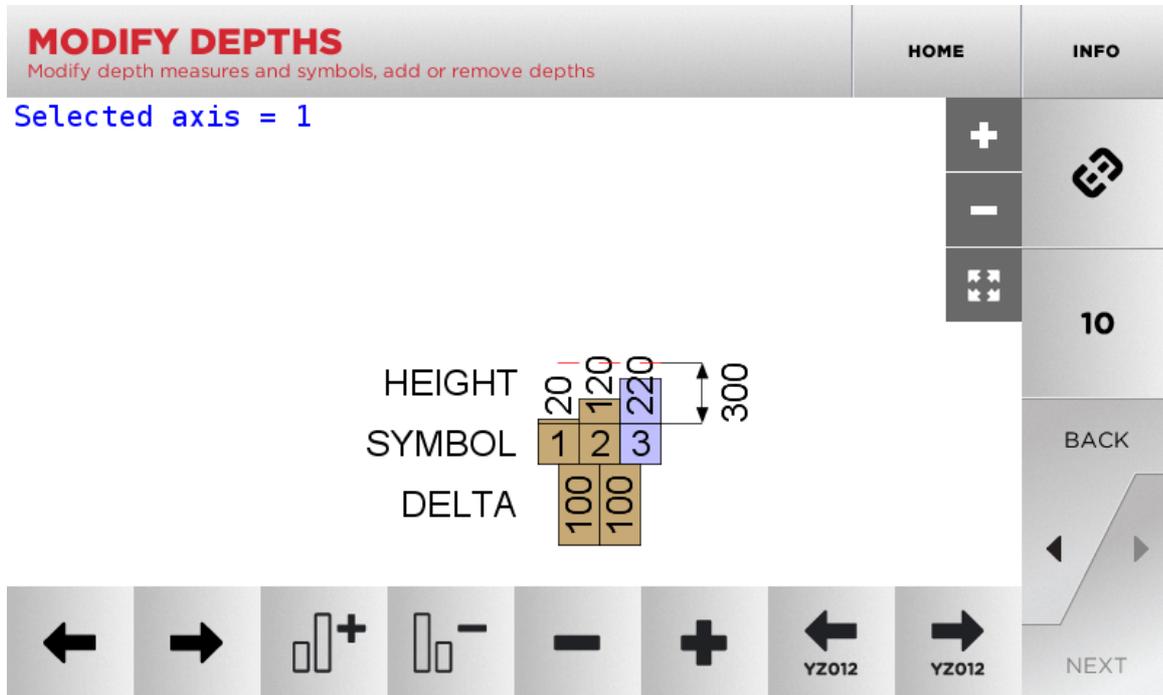
4. use the   buttons to increase or decrease the distance between spaces on the selected axis

5. use the   buttons to decrease or increase the length of the selected space base

**IMPORTANT:** the first thing to be checked is the base of the cut that one wishes to obtain

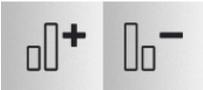


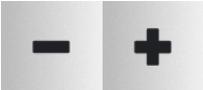
In the MODIFY DEPTHS screen, it is possible to change the depth of the selected axis:



1. use the button  to modify the value of increment/decrement

2. use the  buttons to change the selected depth

3. use the  buttons to add or remove depth from the selected axis

4. use the  buttons to reduce or increase the selected depth, or all depths at

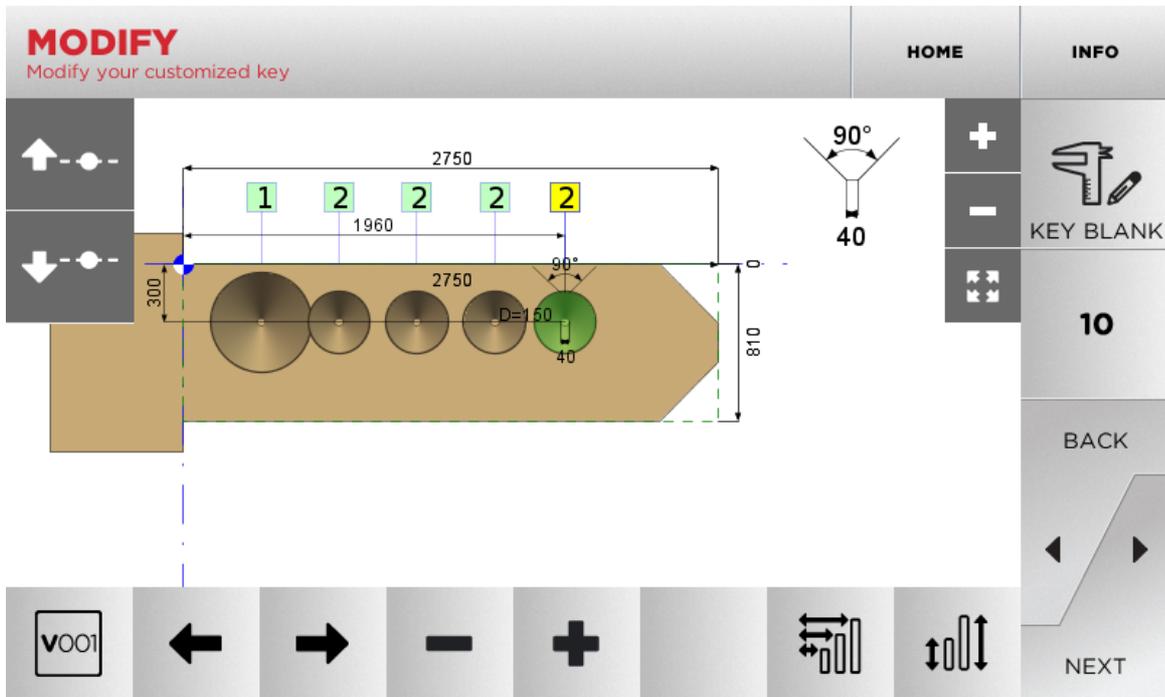
the same time using the  button

5. use the  buttons to change the depth symbol using letters or numbers

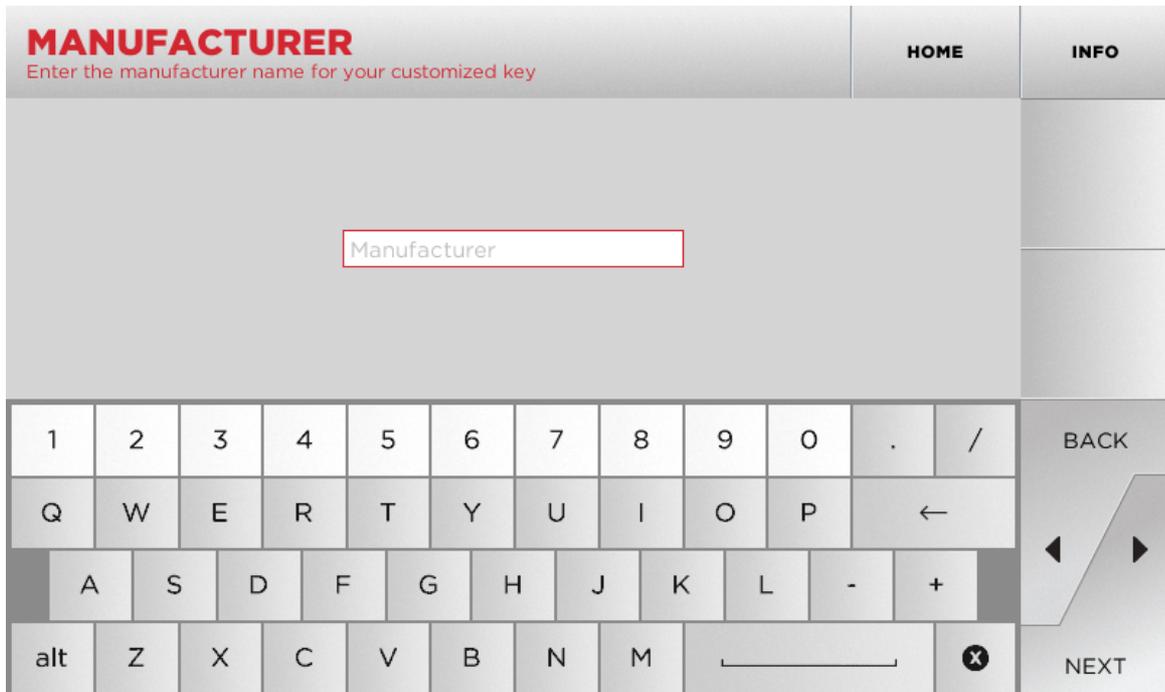


## Save

Once the creation of the custom card is complete, press NEXT in the MODIFY screen:



The software shall ask the user to input the name of the manufacturer of the created card,

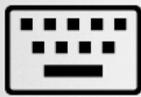
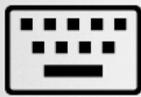
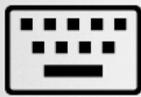




and then a brief description.

<b>DESCRIPTION</b> Enter a description for your customized key													HOME	INFO		
Description																
1	2	3	4	5	6	7	8	9	0	.	/	BACK				
Q	W	E	R	T	Y	U	I	O	P	←					◀ ▶	
A	S	D	F	G	H	J	K	L	-	+						
alt	Z	X	C	V	B	N	M	_____				ⓧ	NEXT			

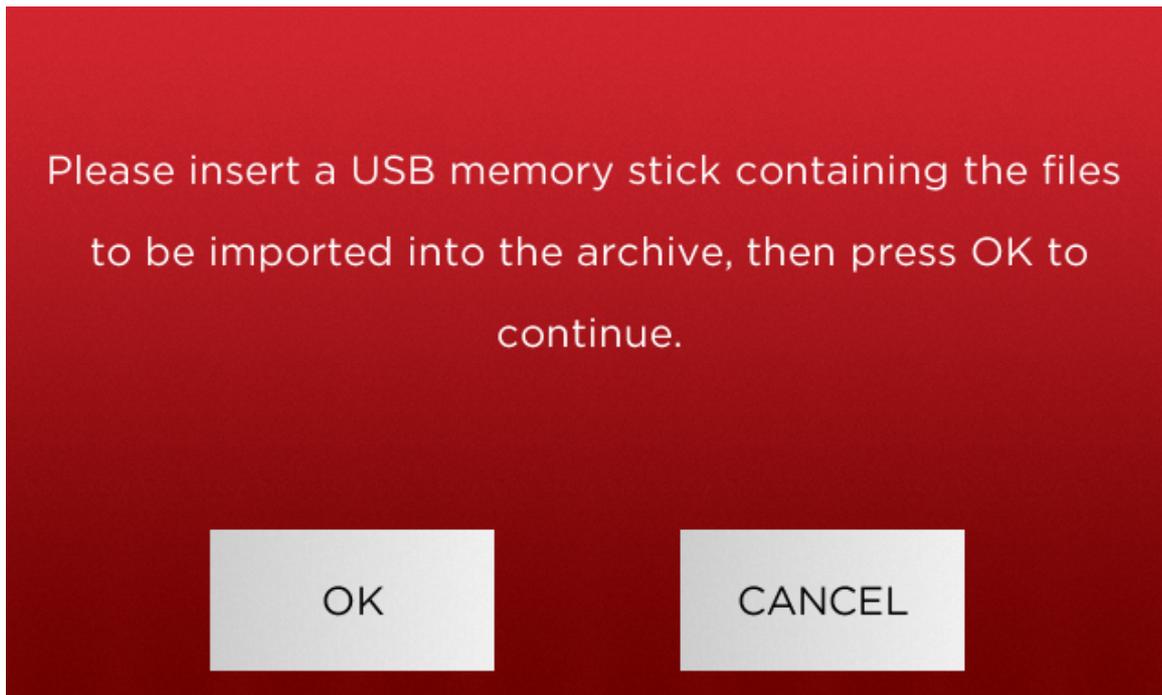
Finally, the software shall ask which series type one wishes to associate to the card, whether direct or indirect.

<b>SERIES TYPE</b> Select the codes series type													HOME	INFO		
Click on the desired series type to select it																
<table border="1"><tr><td style="text-align: center;"> DIRECT</td><td style="text-align: center;"> INDIRECT</td></tr></table>															 DIRECT	 INDIRECT
 DIRECT	 INDIRECT															
custom_codes.csv																
													SAVE			
◀ ▶																
													NEXT			



If the DIRECT type is chosen, the user can save the card with the SAVE button.

If the choice falls on the INDIRECT type, the user shall be asked to import a code series using a USB memory stick:



Choose OK to choose the file to be imported:



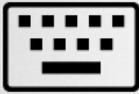


Select the required file:

**SERIES TYPE**  
Select the codes series type

HOME INFO

Click on the desired series type to select it

 DIRECT

 INDIRECT

custom\_codes.csv

SAVE

BACK

NEXT

At the end of the import process, the user can save the card with the SAVE button.