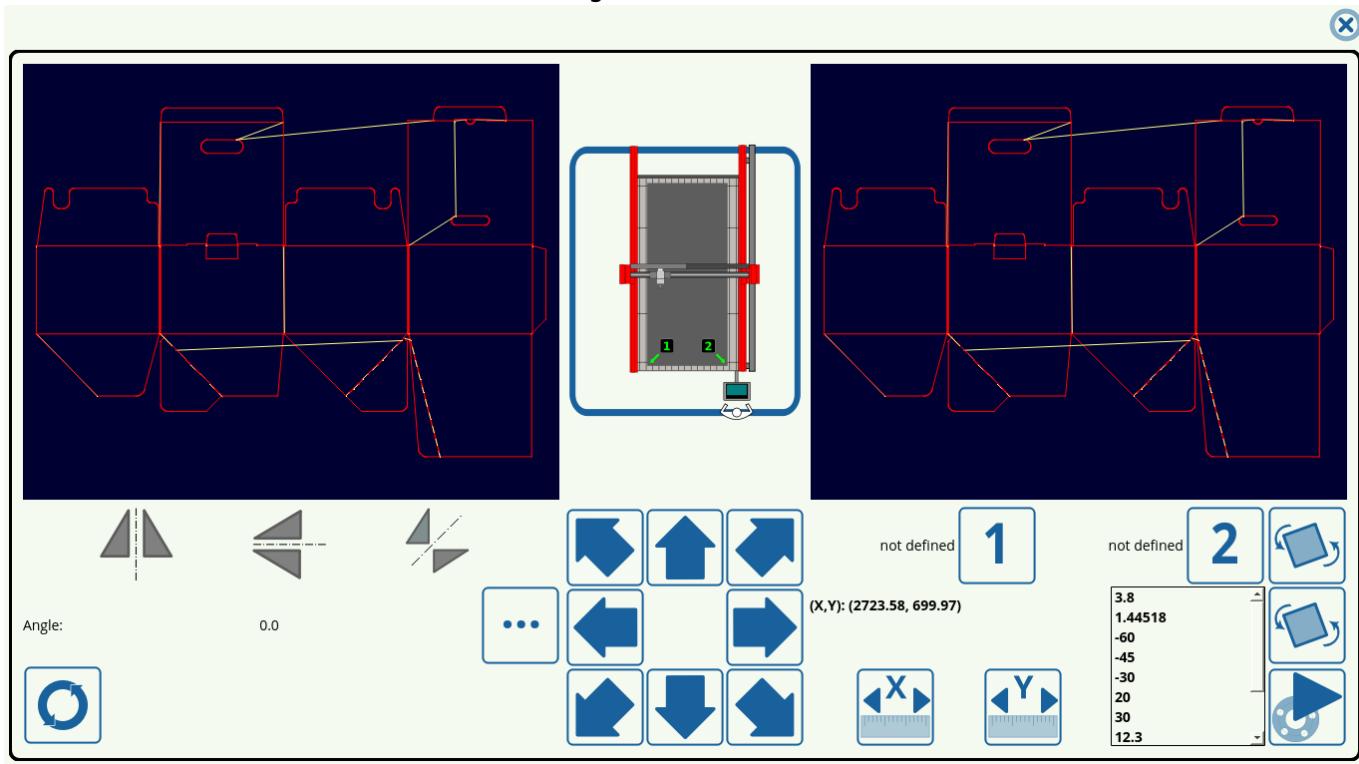
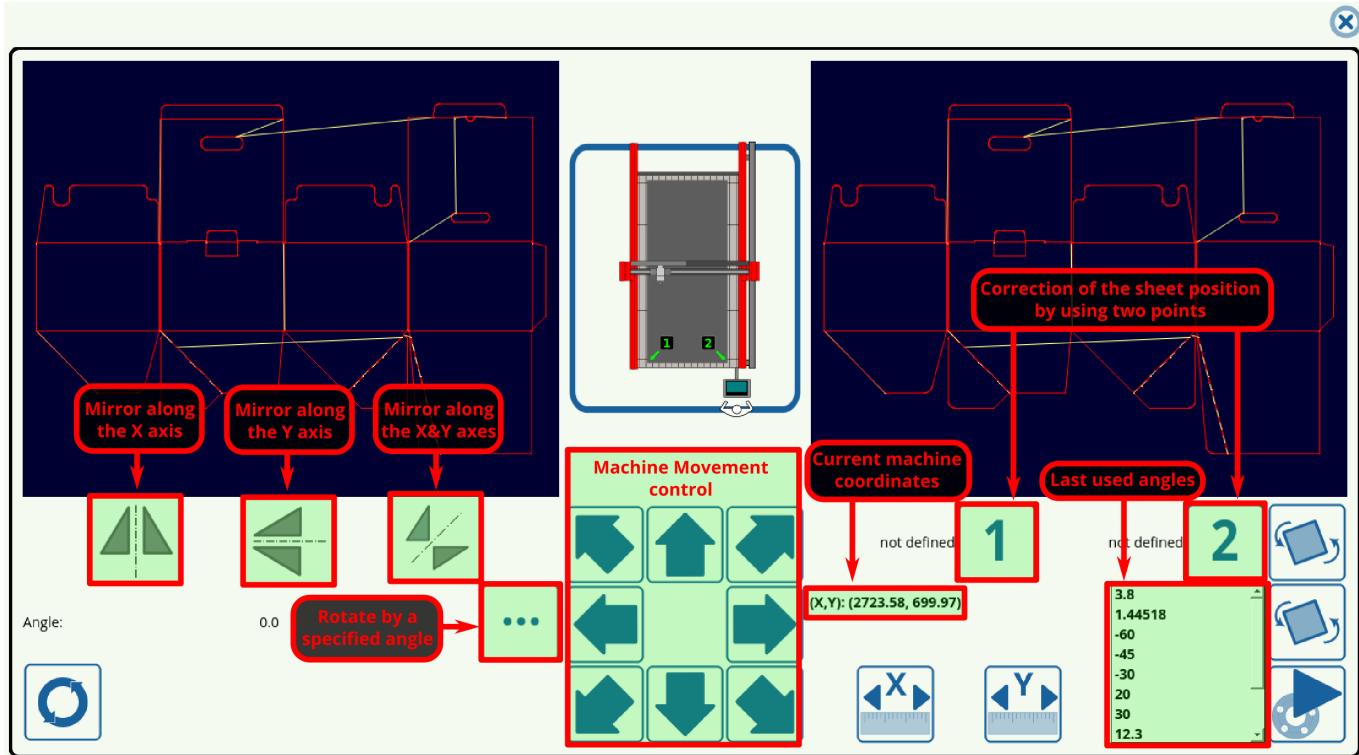


MyCNC Rotation Widget

Below is the main screen of the rotation widget:

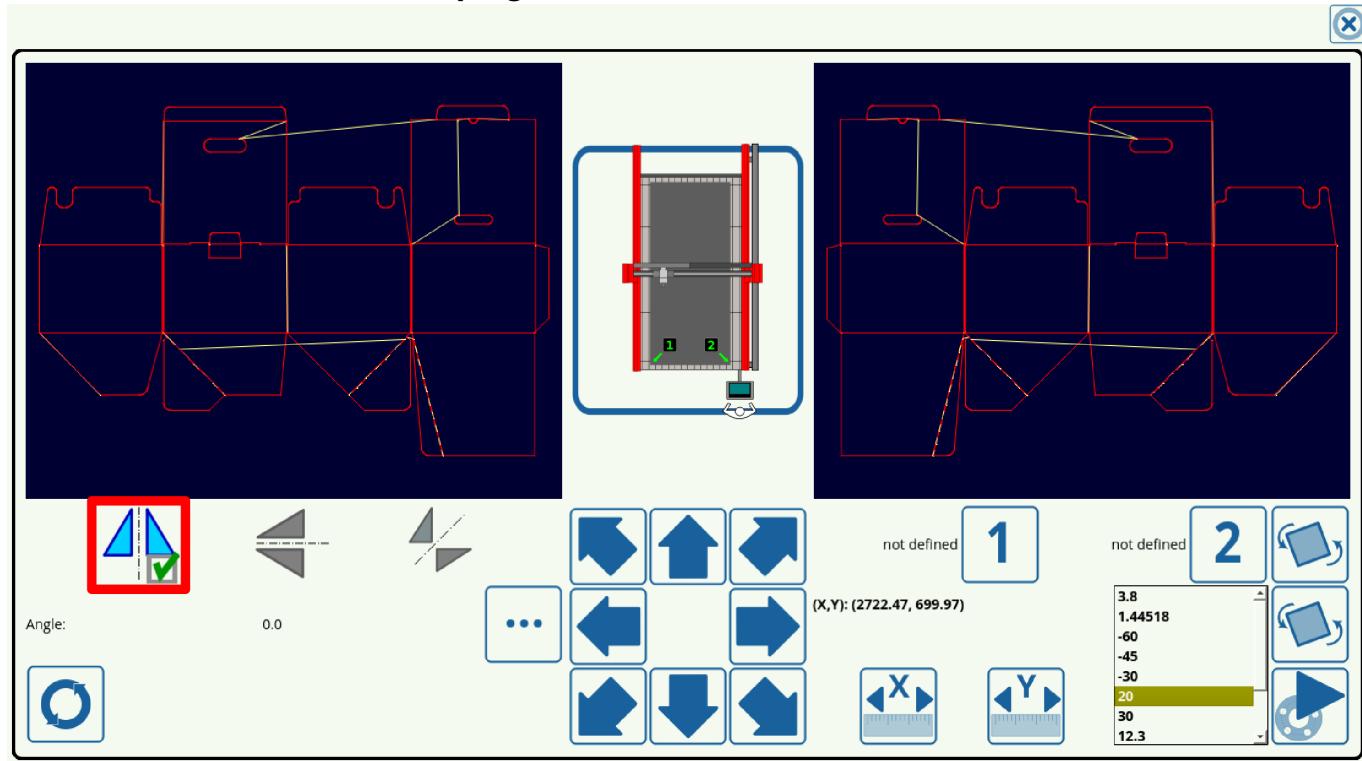


Basic rotation widget functions:



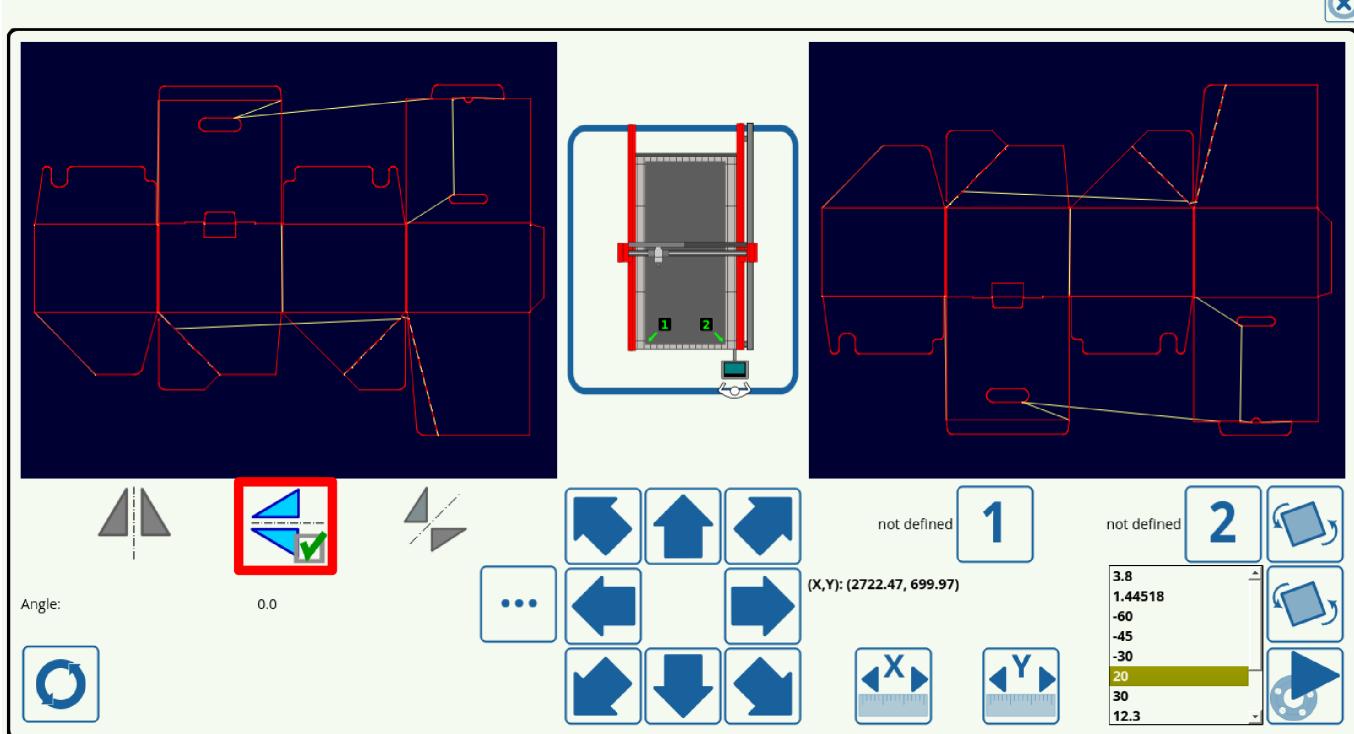
	Move along the X axis to the specified value		Load the converted cutting map into the main program window
	Move along the Y axis to the specified value		Enter the rotation angle value

Transformation of the control program relative to the vertical axis.

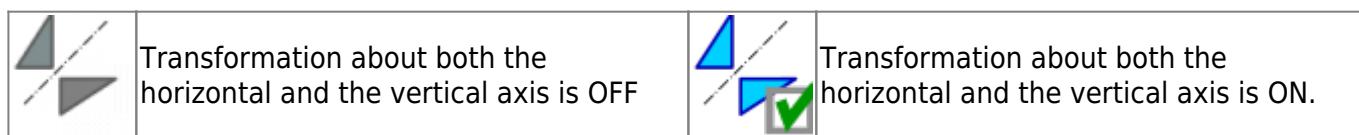
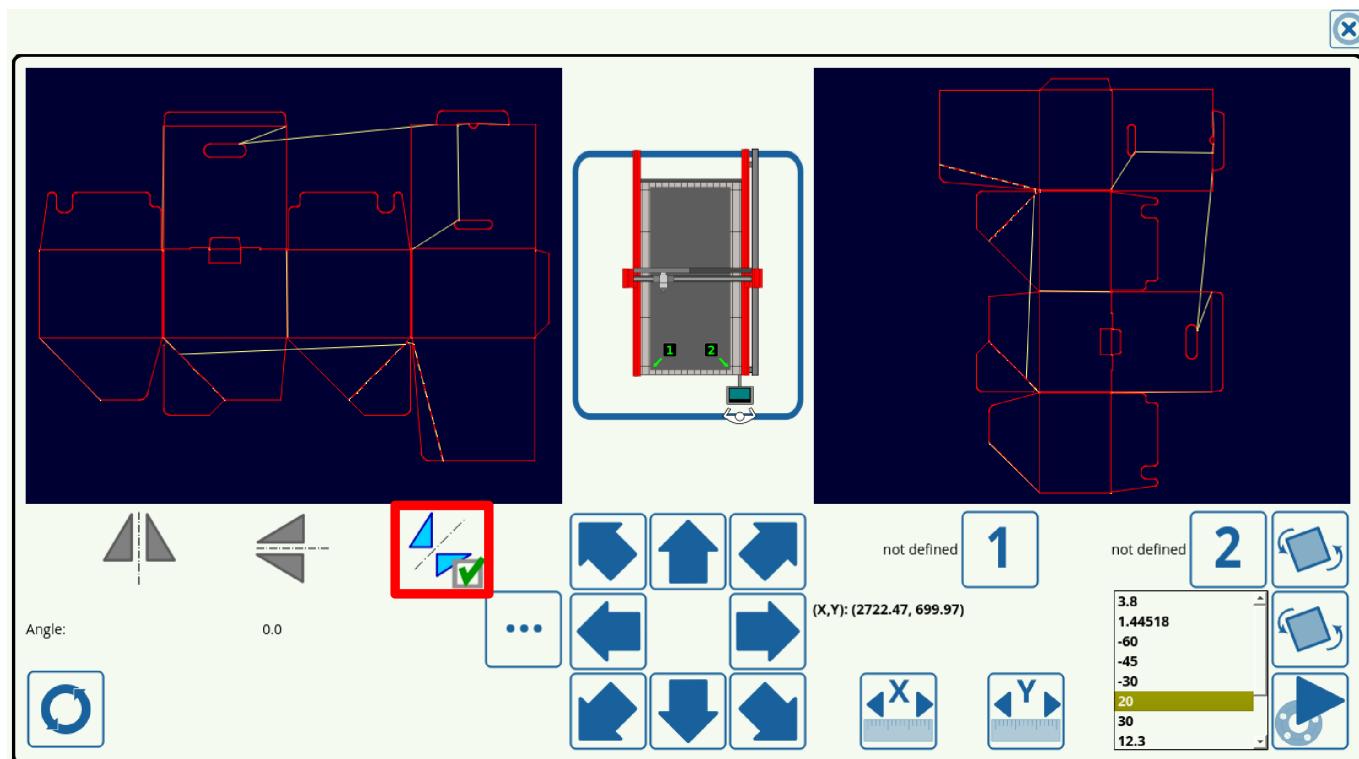


	Signifies that transformation about the vertical axis is OFF.		Transformation about the vertical axis is ON
--	---	--	--

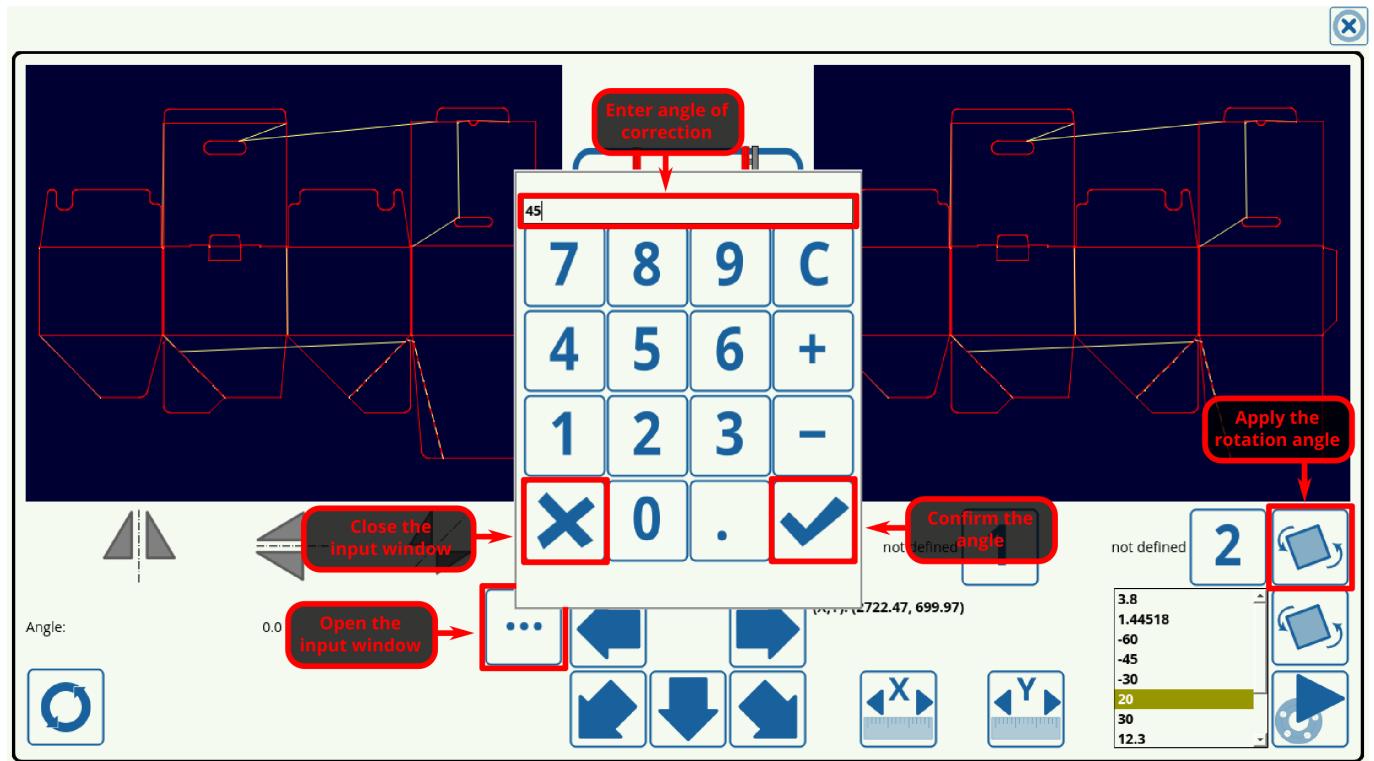
Transformation of the control program relative to the horizontal axis.



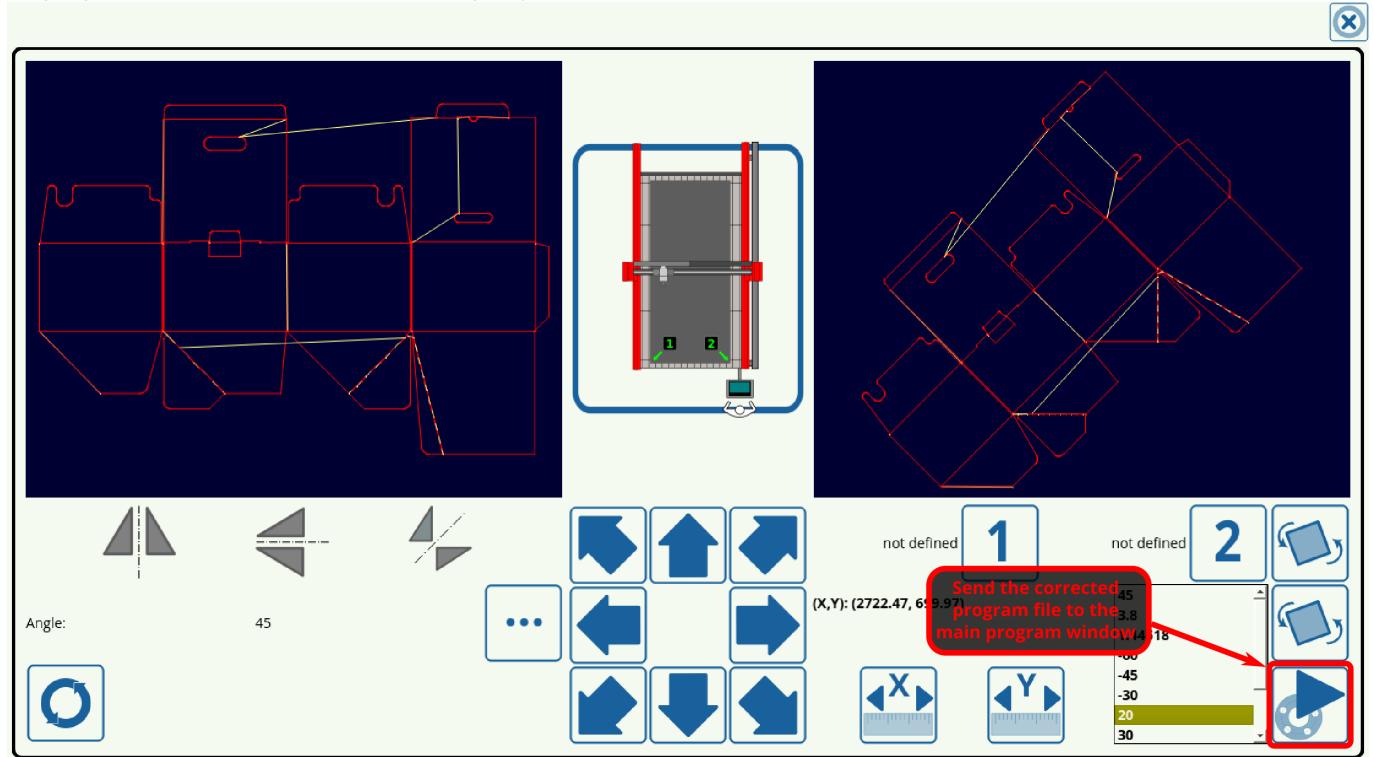
Transformation of the control program relative to the vertical and horizontal axes simultaneously.



Rotation of the nesting map to some specified angle

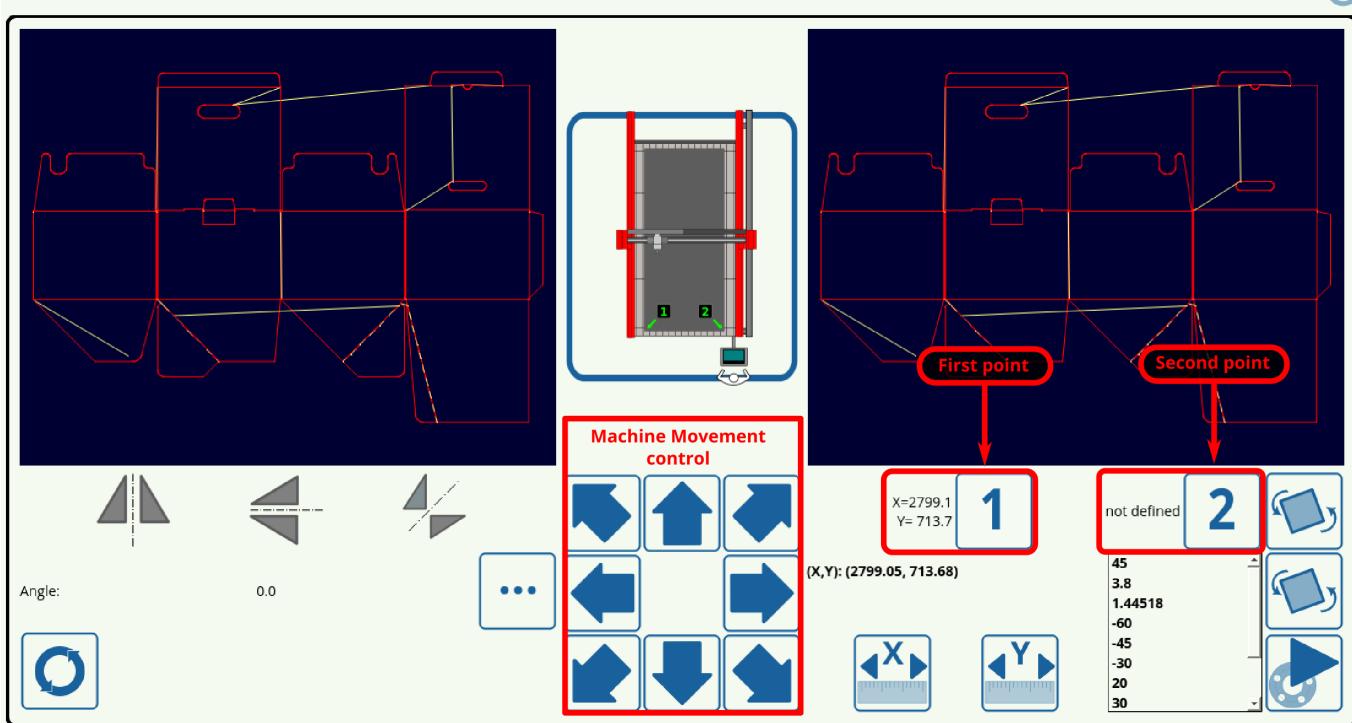


To be able to use the corrected nesting chart, it is necessary to press the Send button in order to display the rotated file in the main program window.

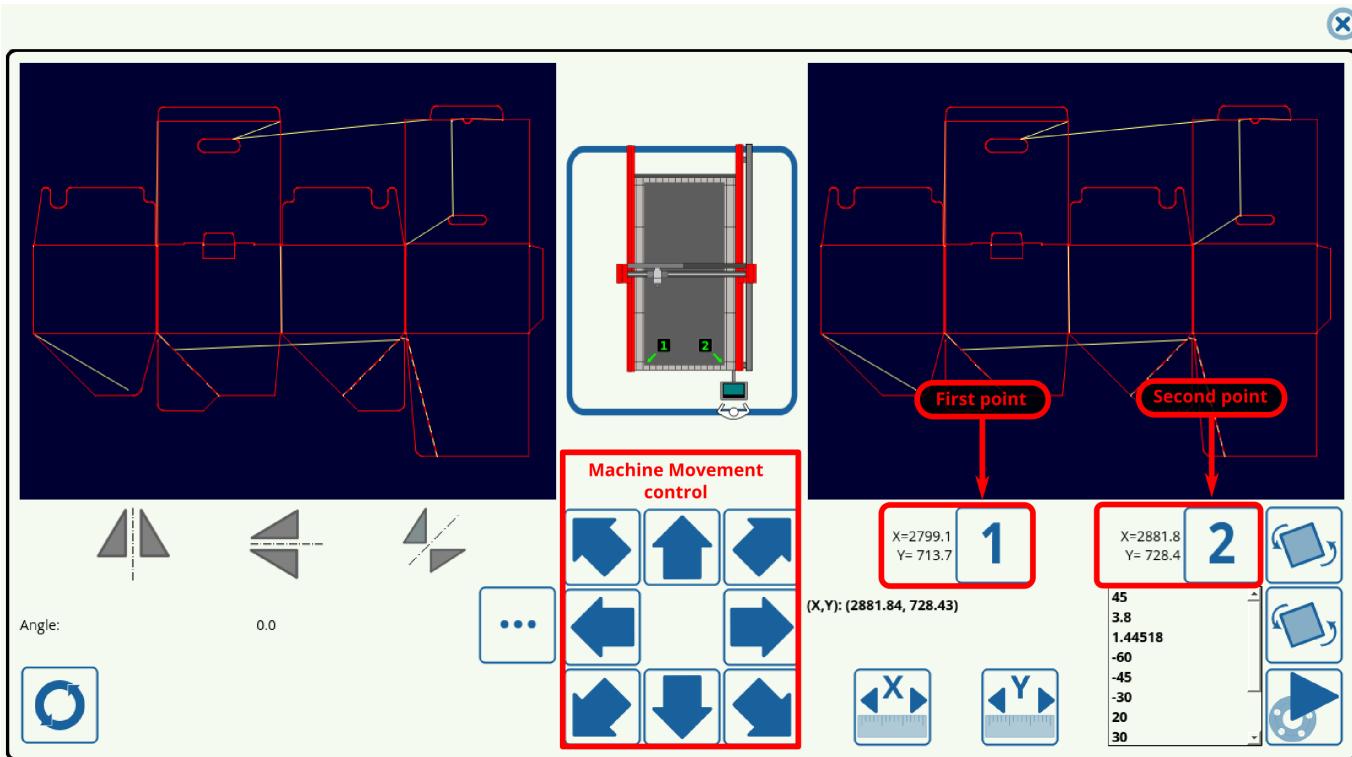


Sheet position correction by using two points

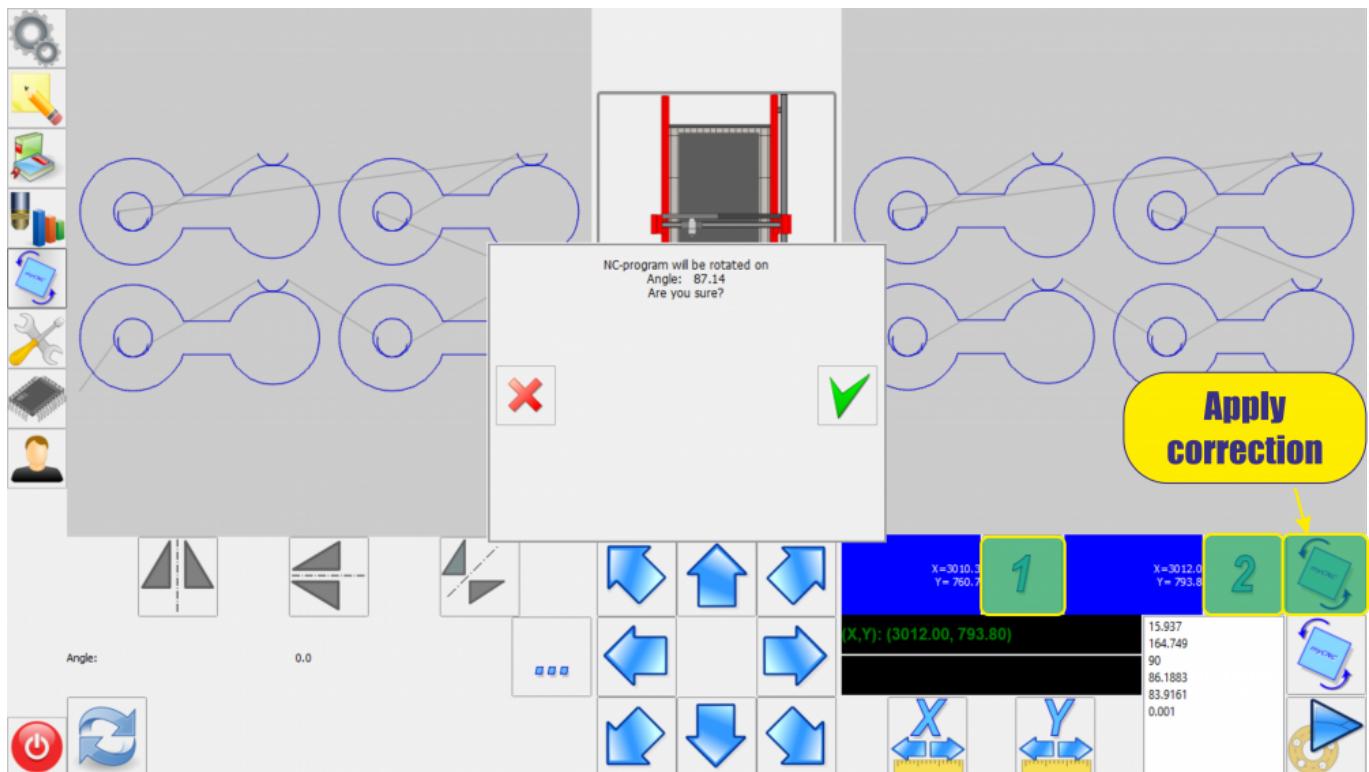
Set the first point. Position the plasma torch at the lower left corner of the sheet. The point is recorded by pressing the "1" button. Movement is done with the arrows at the center of the screen.



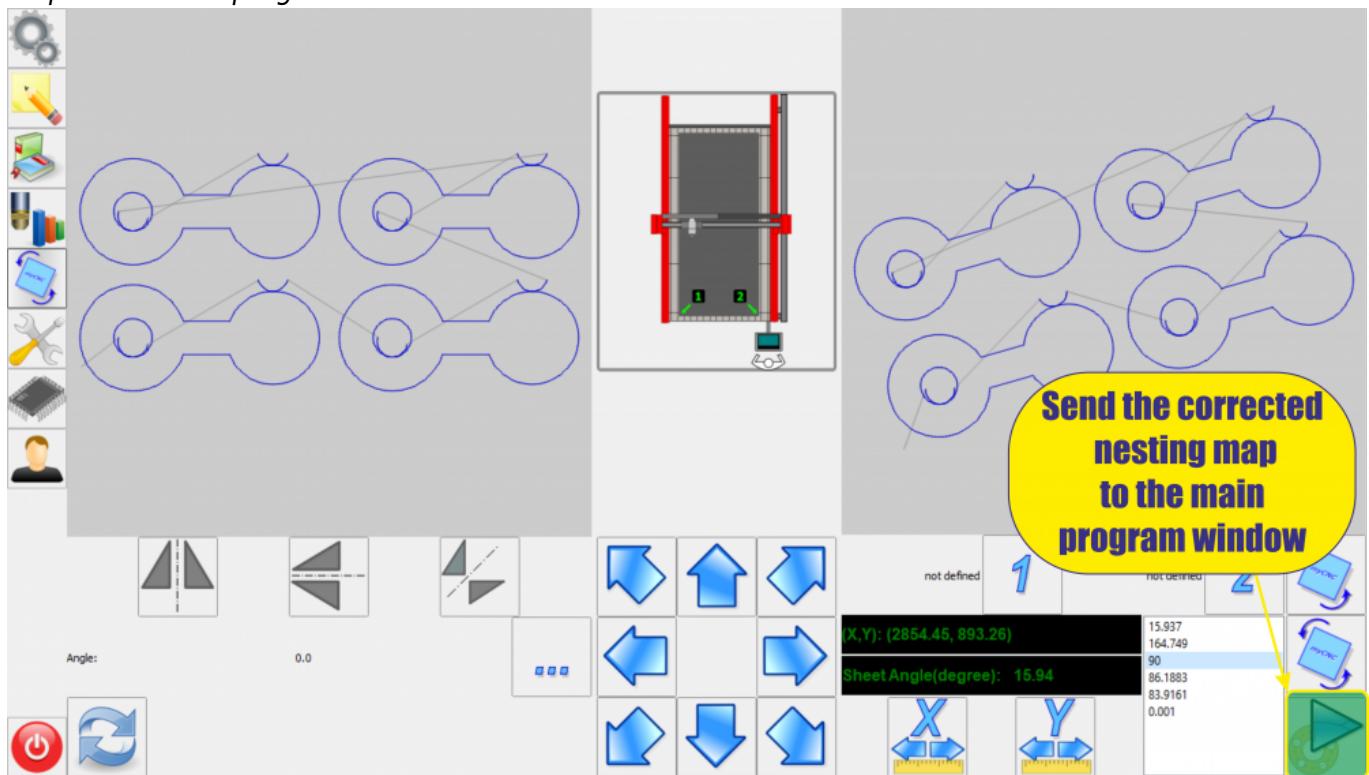
Next, move the plasma torch along the sheet (the longer the distance of this movement, the more accurate the correction will be). We bring the plasma torch to the edge of the sheet after moving along it. We assign this second point by pressing the "2" button. Movement is done with the arrows at the center of the screen.



After clicking on the "Apply Correction" button, you must confirm the program conversion in the popup window (press the check mark icon).

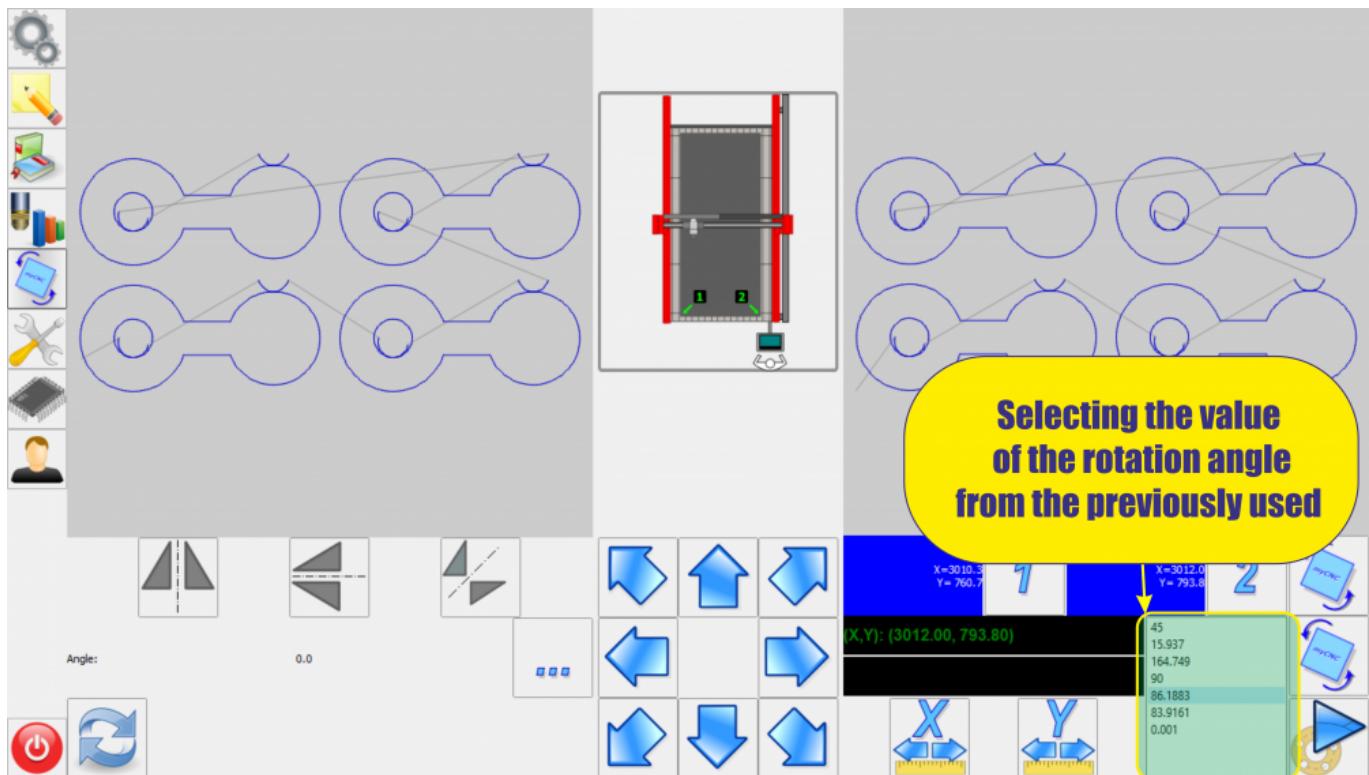


After the confirmation button has been pressed, the correction will be displayed on the screen. To use this corrected program file, it is now necessary to press the Send button to display the altered nesting map in the main program window.

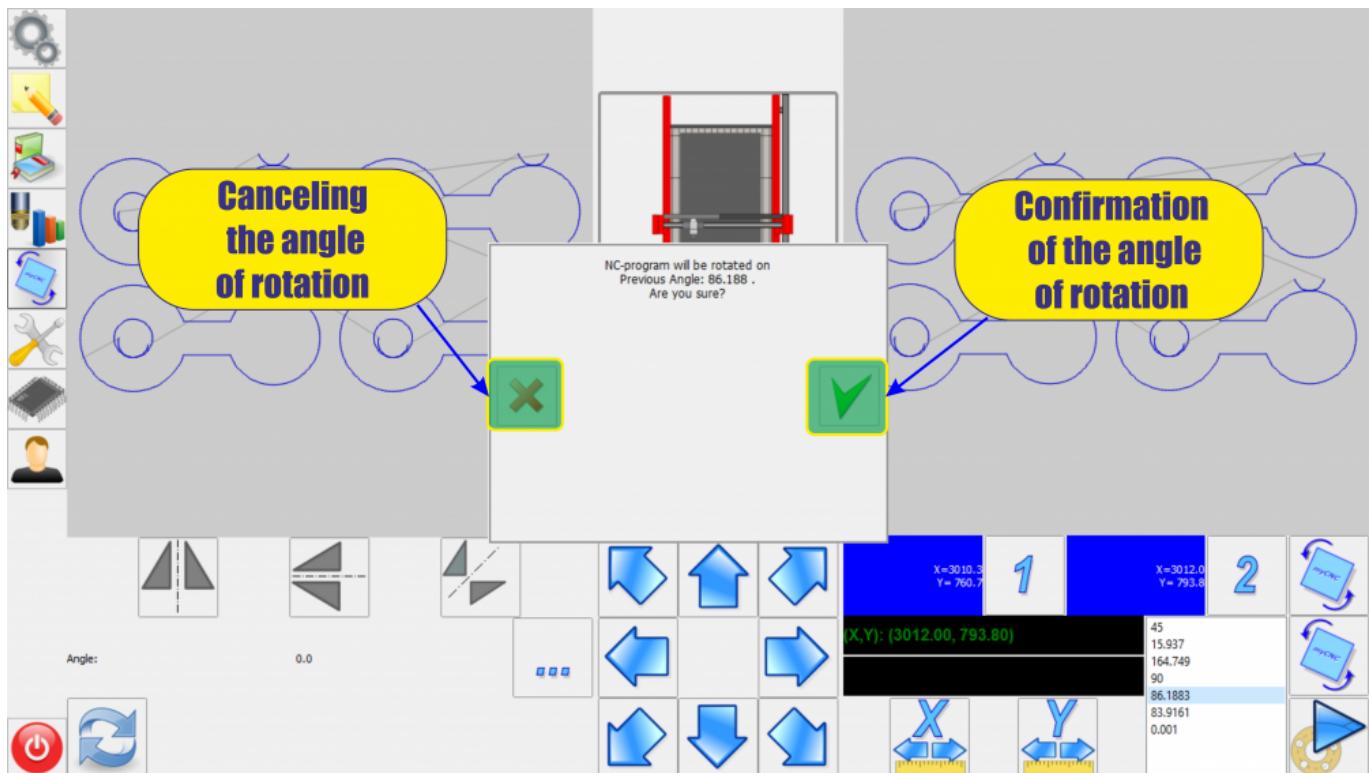


Rotation of the nesting map to a previously used angle

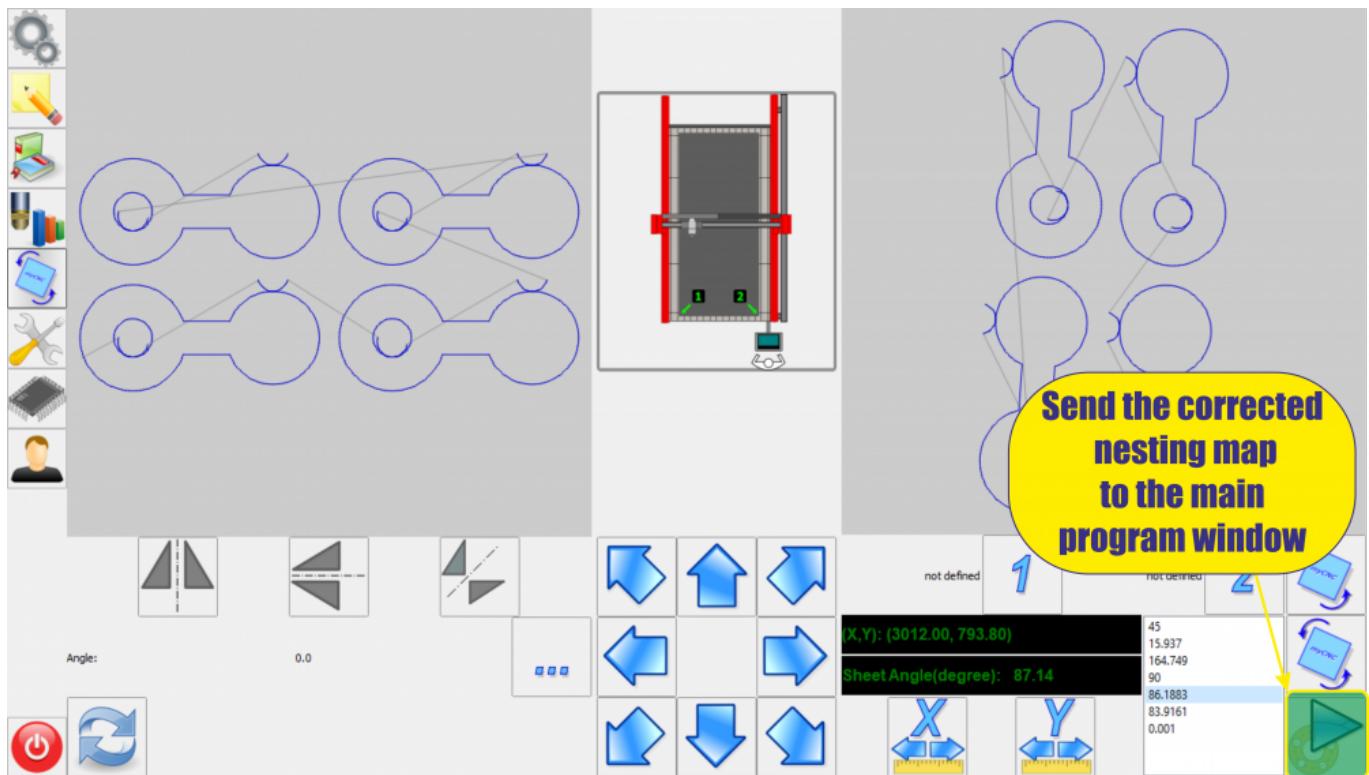
Select the rotation angle from the list of previously used values



Confirm or cancel the rotation



After the changes have been applied, it is necessary to press the Send button to display the rotated nesting map in the main program window so that .



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http://docs.pv-automation.com/mycnc/mycnc_rotate_widget?rev=1572536688

Last update: **2019/10/31 11:44**