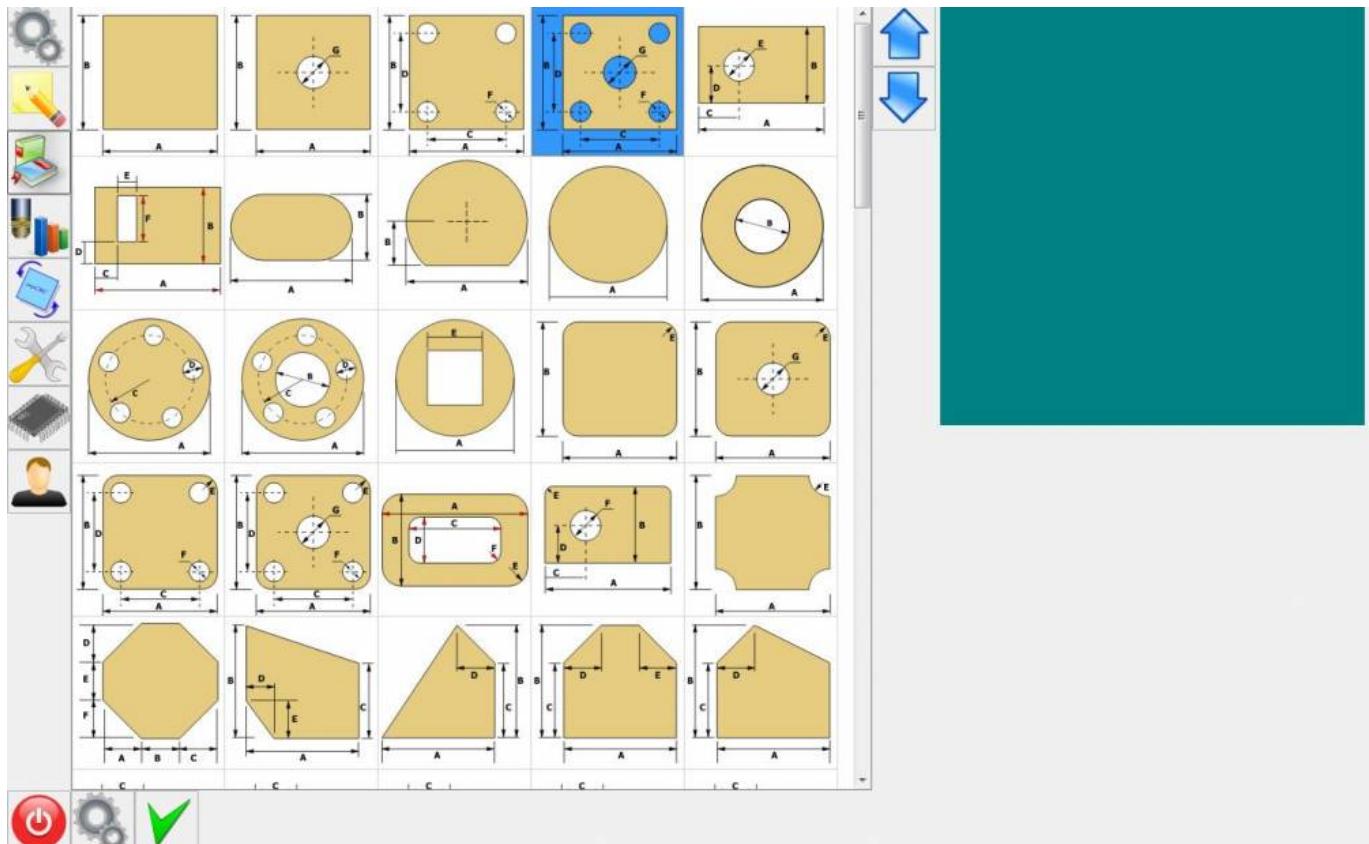


NOTE: This article is displaying an older version of myCNC software running a 1280-series profile. Since writing this article, some changes have been made to the visuals of the myCNC Parts Library.

MyCNC Lib

Library of ready-made standard elements for cutting



The screenshot shows a software interface for managing a library of standard cutting elements. The main area displays a grid of 12 rows and 5 columns of icons representing different shapes and features. Each icon includes dimension lines and labels (A, B, C, D, E, F, G) indicating its size and shape. To the right of the grid is a vertical toolbar with a double-headed arrow icon for navigating through the list of parts. Below the grid is a horizontal toolbar with several icons: a power button, a gear, a green checkmark, a gear with a gear, and a gear with a gear and a checkmark. The gear with a gear and a checkmark is highlighted with a red border. To the right of the toolbar is a large teal-colored empty space.

			Go to the main program window
			Confirm the selection of an item from the list for further editing and execution
			moving the list of library parts upwards
			moving through the list of library details down

An example of the parameters of the selected part.

Parameter	Value
Shape 004	
Shape dimension	
External contour	
(A)Length	300 mm
(B)Width	200 mm
Lead-in and Lead-out	
Lead-in length	8 mm
Lead-out length	15 mm
Center hole	
(G)Center diameter	100 mm
Bolt holes	
(C)X size	200 mm
(D)Y size	100 mm
(F)Bolt holes diameter	40 mm
Lead-in and Lead-out	
Outline	
Kerf (Tool diameter)	3 mm
Shapes number	4
Shapes number in a row	2
Distance between shapes	20 mm
Shapes number in a row	0 %
Shapes number in a row	0 %
Tech	
Work Mode	Cutting
Cutting procedure	M3/M5-mill
HeightZ	10 mm
StepZ	0.7 mm
WorkZ	-8 mm

Go to the main program window

Return to the list of library details

Saving the edited part parameters

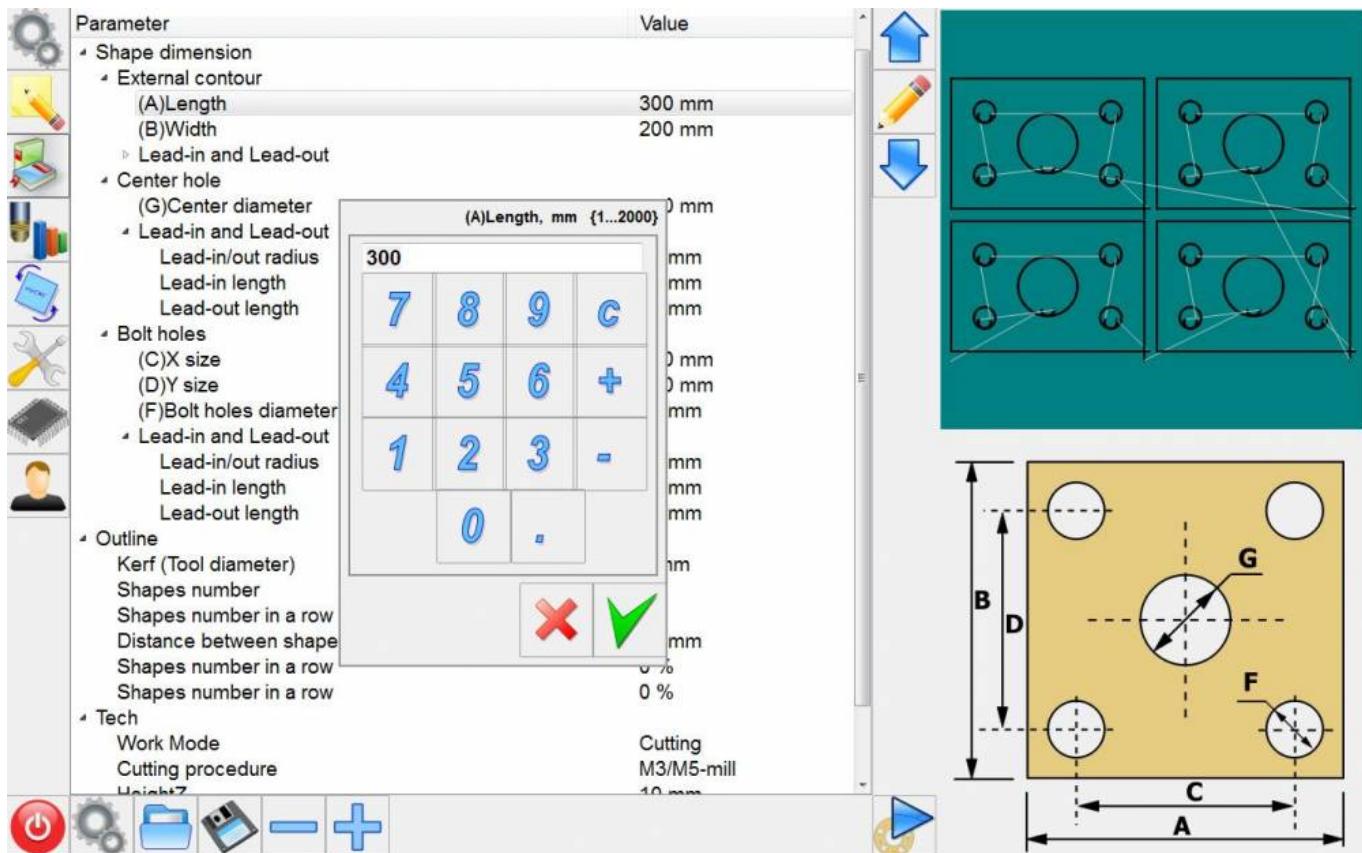
moving the list of library parts upwards

Editing the selected parameter

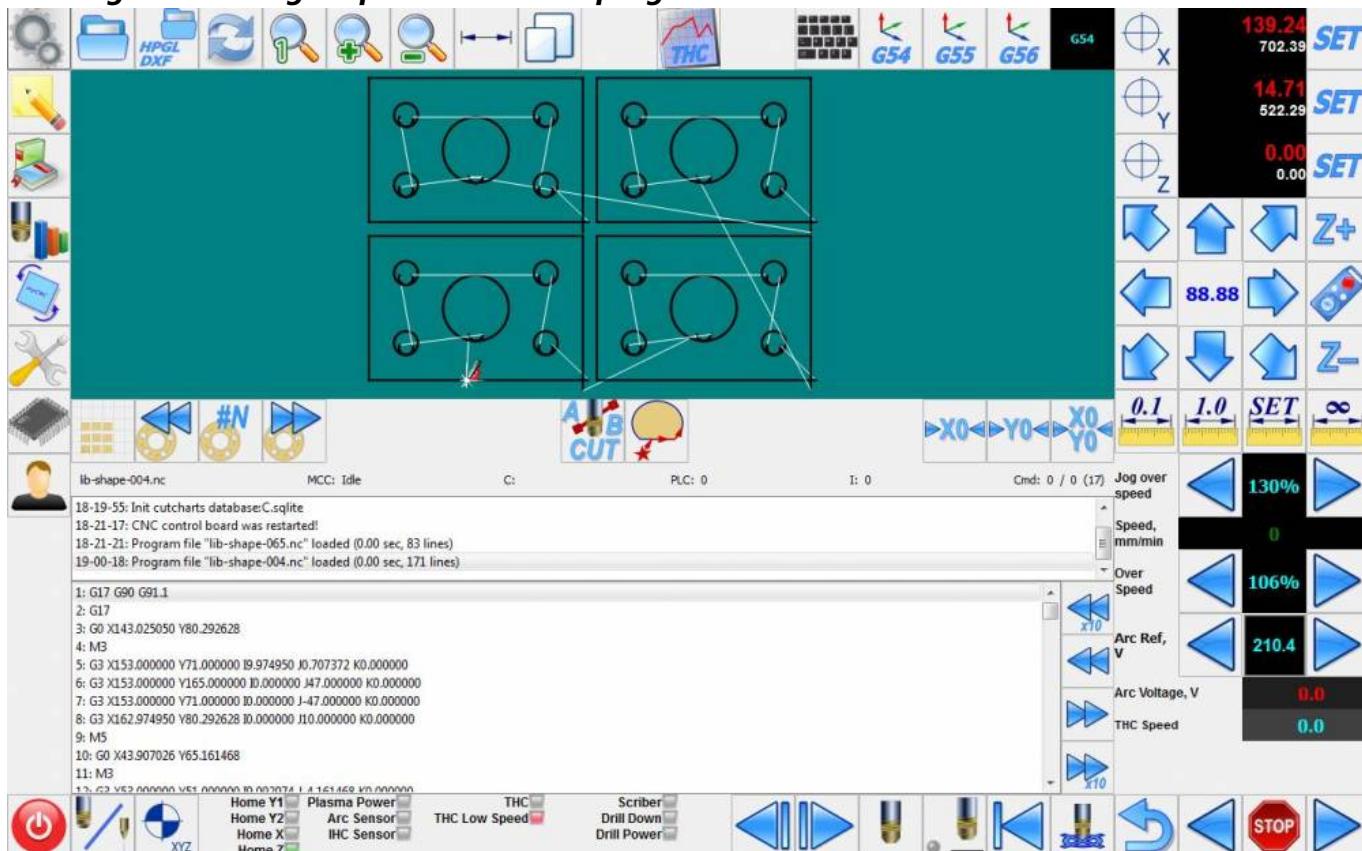
moving through the list of library details down

loading the library element into the main window, to perform the cutting of the part

Example of editing the selected parameter.

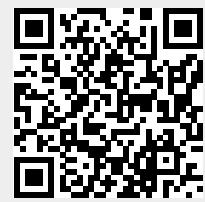


Loading the nesting map into the main program window.



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