

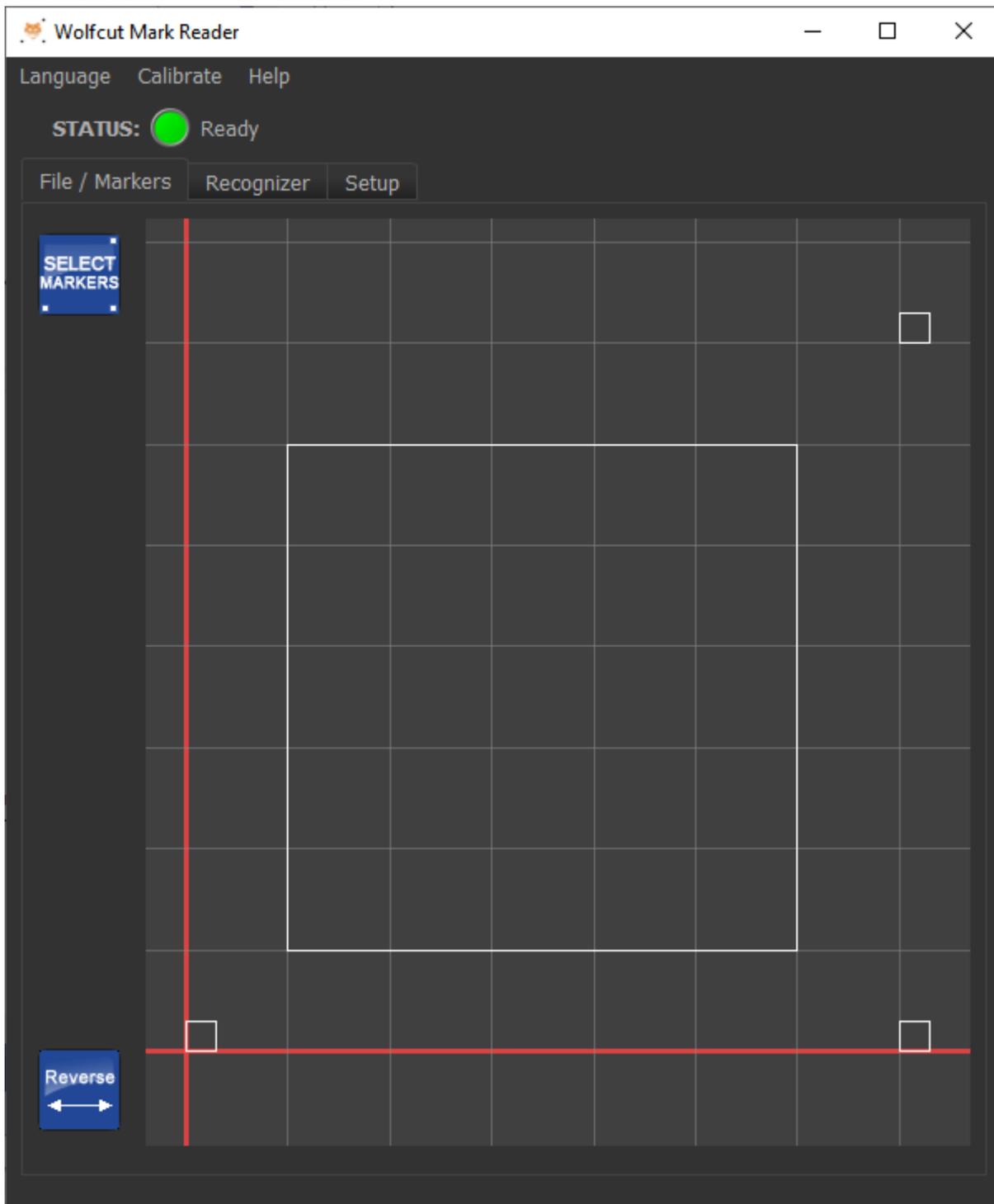
# Getting to know the software

Wolfcut Mark Reader works together with your CNC machine controller (Eding CNC) to recognize special marks printed on the material and generate new G-Code to align the CNC cuts with those marks.

To use the software you must open your CNC controller first, perform home operation, etc., then open Wolfcut Mark Reader when everything is ready.

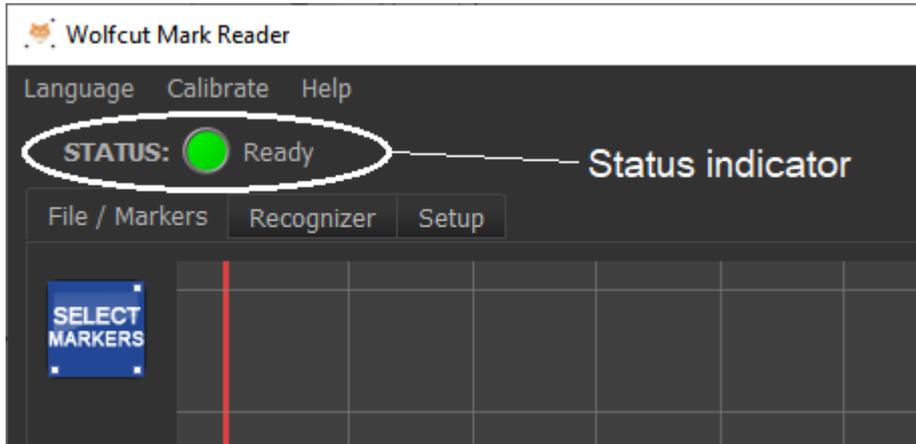
Wolfcut Mark Reader will connect to the CNC controller and work in parallel with it.

The main window looks like this:



## The status indicator

At the top of the window is the status indicator.



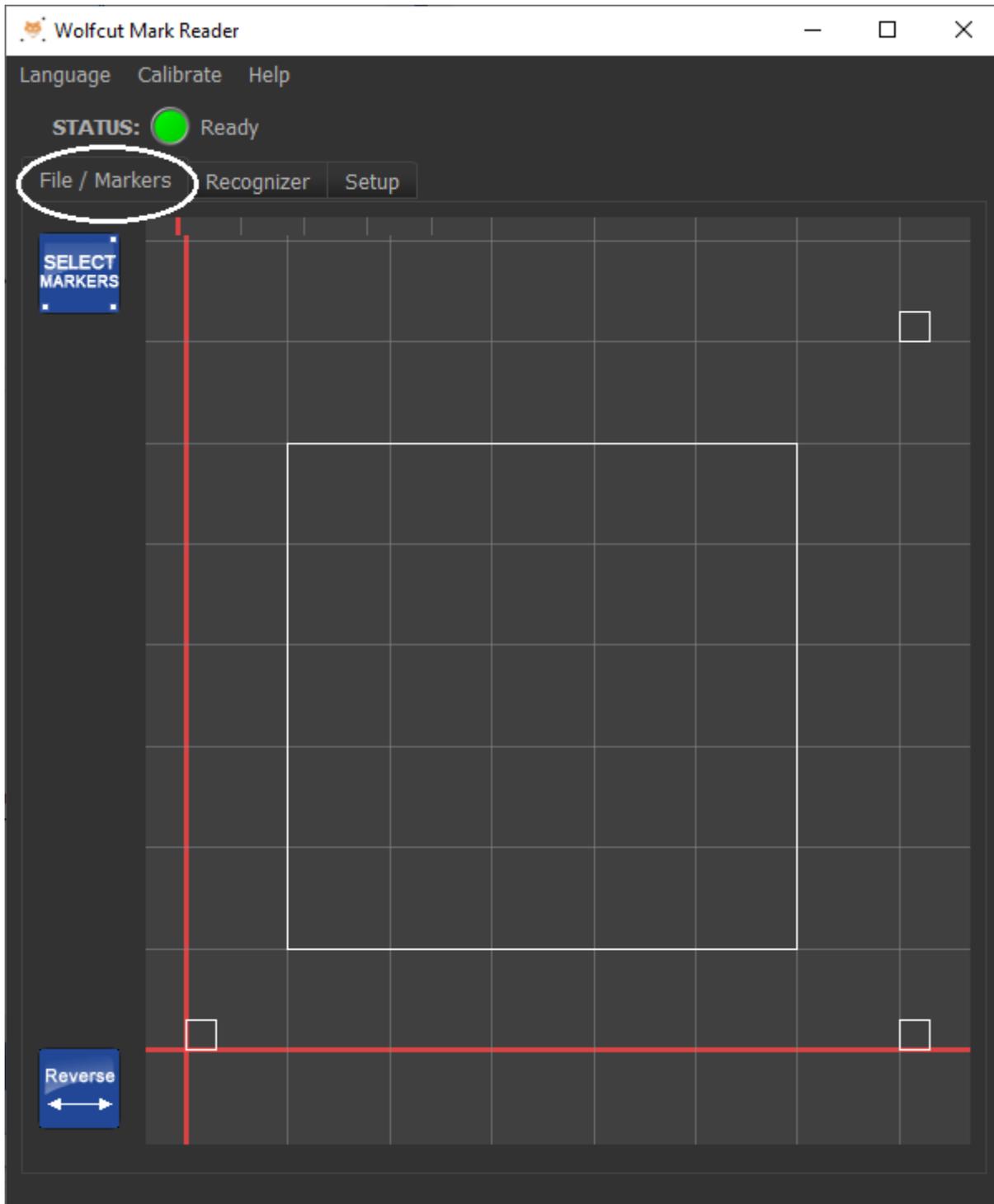
In normal conditions it will show green. If the status is not green then there is a problem in the controller, eg. The machine may not be homed correctly. You need to correct all problems before you can proceed.

## Central Panel

The central panel of the window contains three tabs, these are:

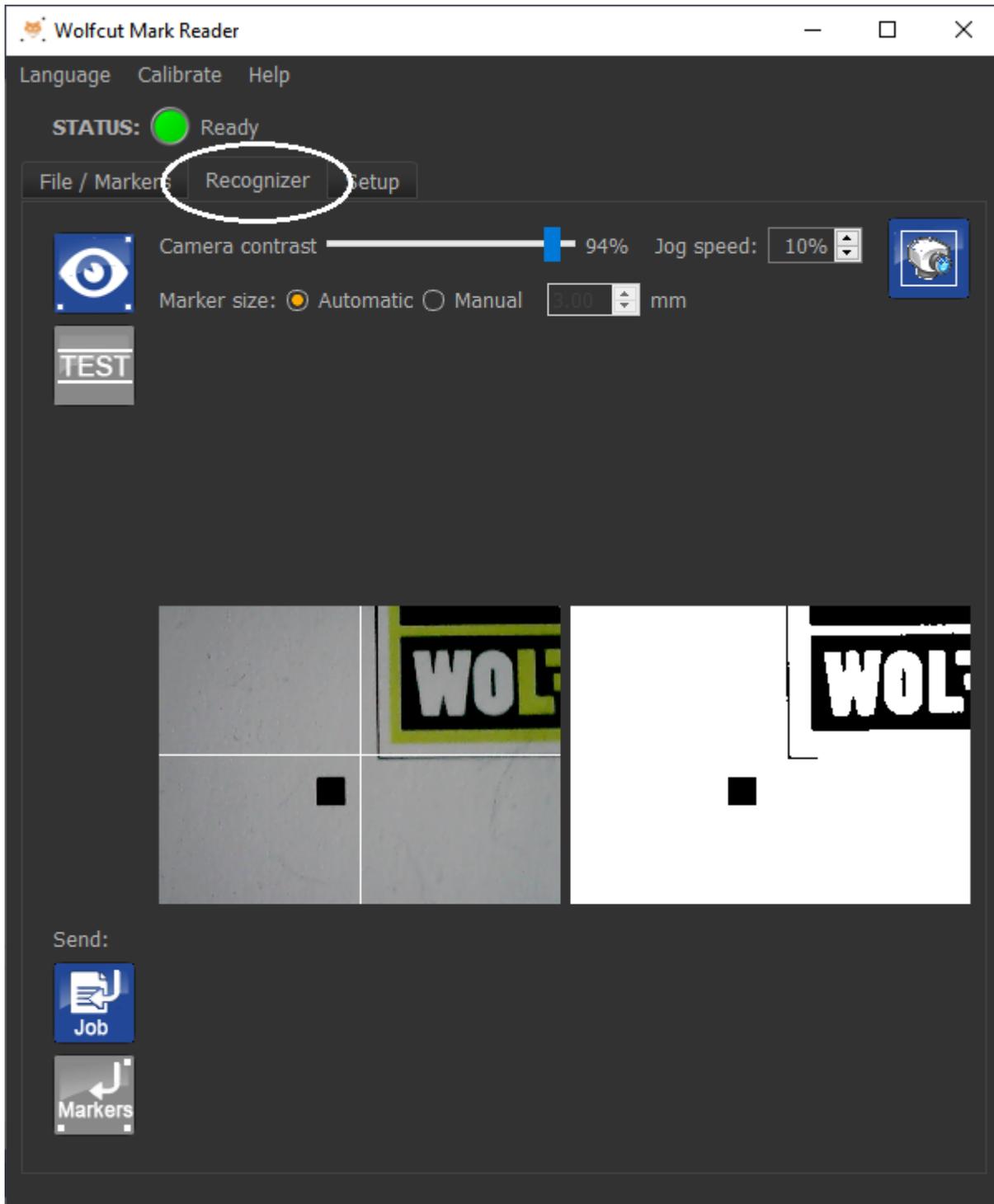
### File/Markers tab

The File/Markers tab shows a 2D view of the currently loaded G-code file. In this tab we select the markers present in the file.



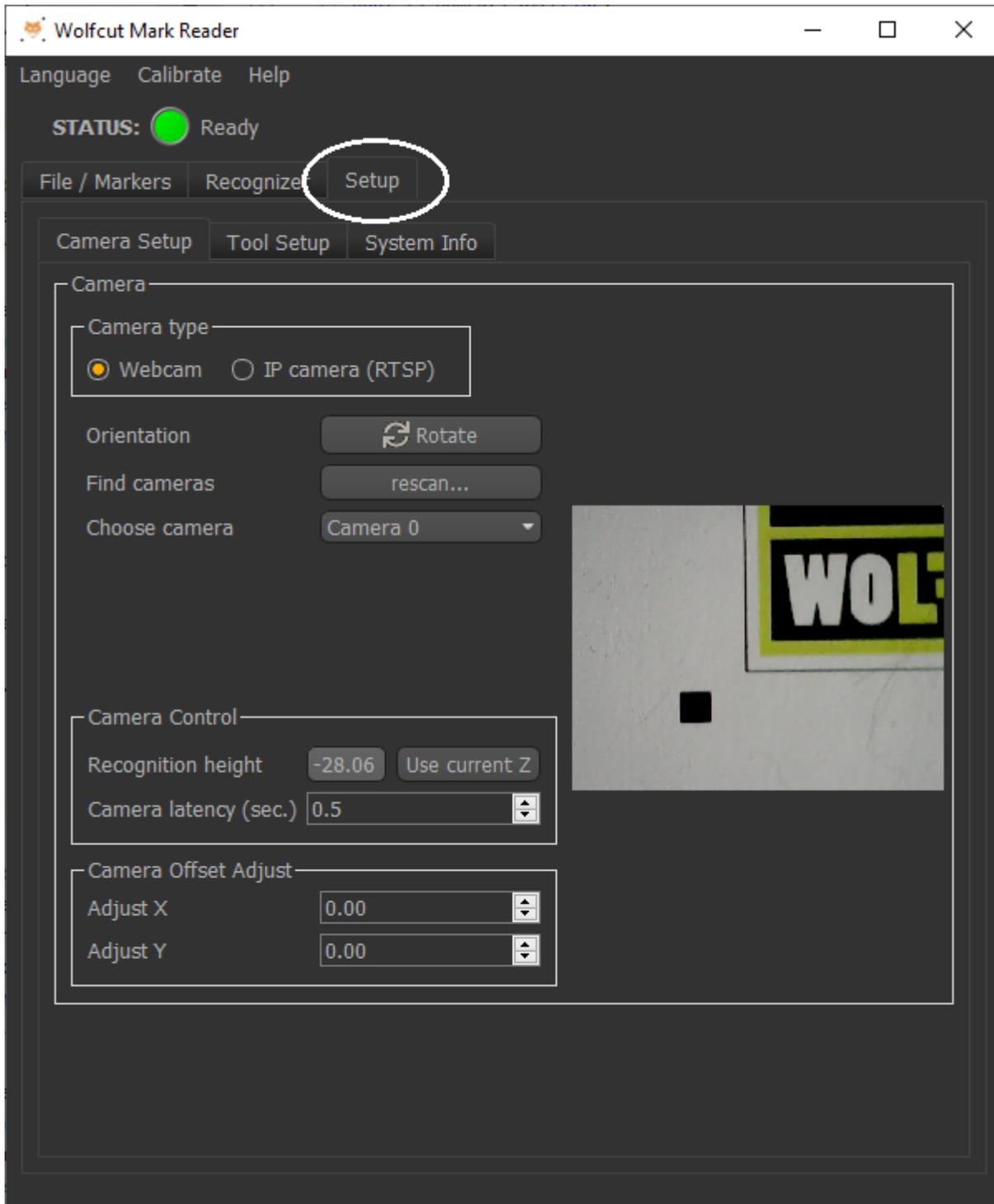
## Recognizer tab

The recognizer tab shows the camera's view of the table. This is where we control the camera and perform the image recognition.



## Setup tab

The setup tab is where we configure the type of camera, the camera orientation, the index of the tools on the machine, etc.



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