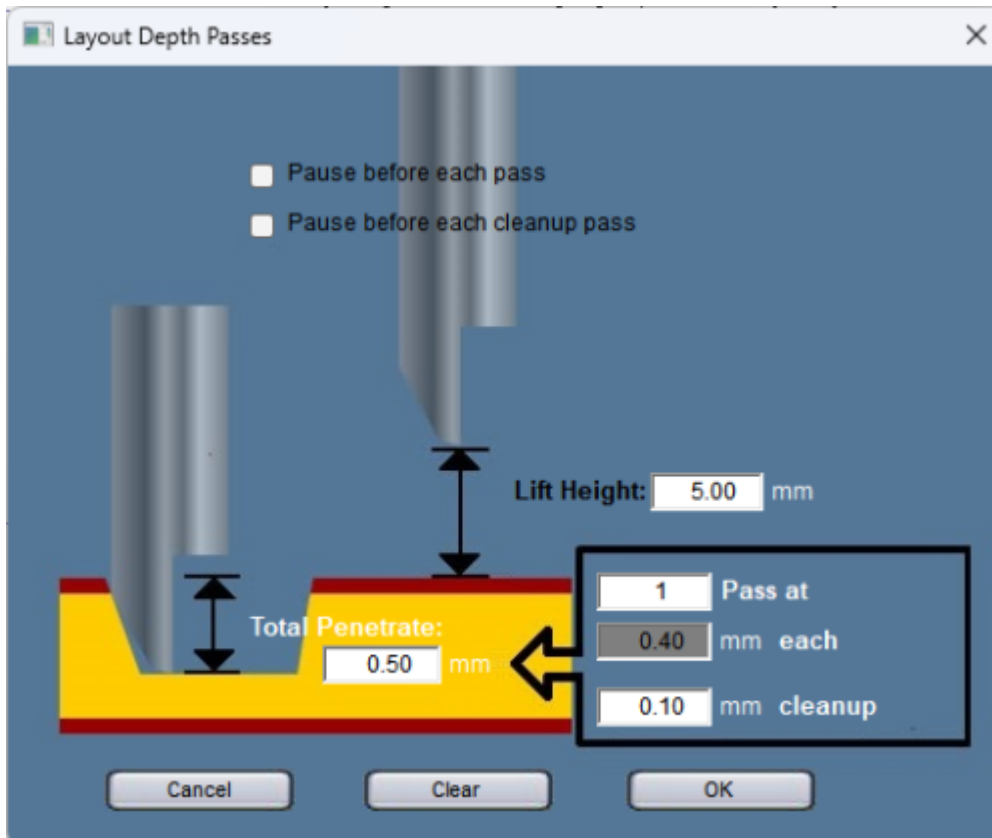


3.4.2.2. Entering engraving depths in Symmetry and using those while engraving

In Symmetry it is possible to enter the desired engraving depths. This happens in the following window (menu "Options - Pass Depths").

The numbers in the different fields function as an example:

When engraving the job the cutter will first perform a roughing pass at 0.4 mm depth, and after that a cleaning pas at 0.5 mm depth.



There is one important condition:

The Cyborg pendent software has to be set in such a way that the machine reads and executes the depths in the cnc-file.

In the CNC-field "Z-move values" the option "From Job File" has to be active. (see image below)

Dialog

Save

CNC V4.03.63

Version 2.5.2

Job

CNC

Arc Mode

Incremental

Z Move Values

From Job File

Z Depth Value

2,00

Z Lift Value

4,00

Z Dwell Time (msec)

0

Hot Watch

InBox Folder

C:/CyborgPendent/InBox

...

OutBox Folder

C:/CyborgPendent/OutBox

...

Refresh Interval

1 second

Surfacing

Auto Seek Feed (mm/sec)

6.000

Z lift after setting surface

5.000

Z Max diff while mapping

2.000

Continue to [3.4.2.2. De veerdruk blokkeren om zonder diepteneus te graven.](#)
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