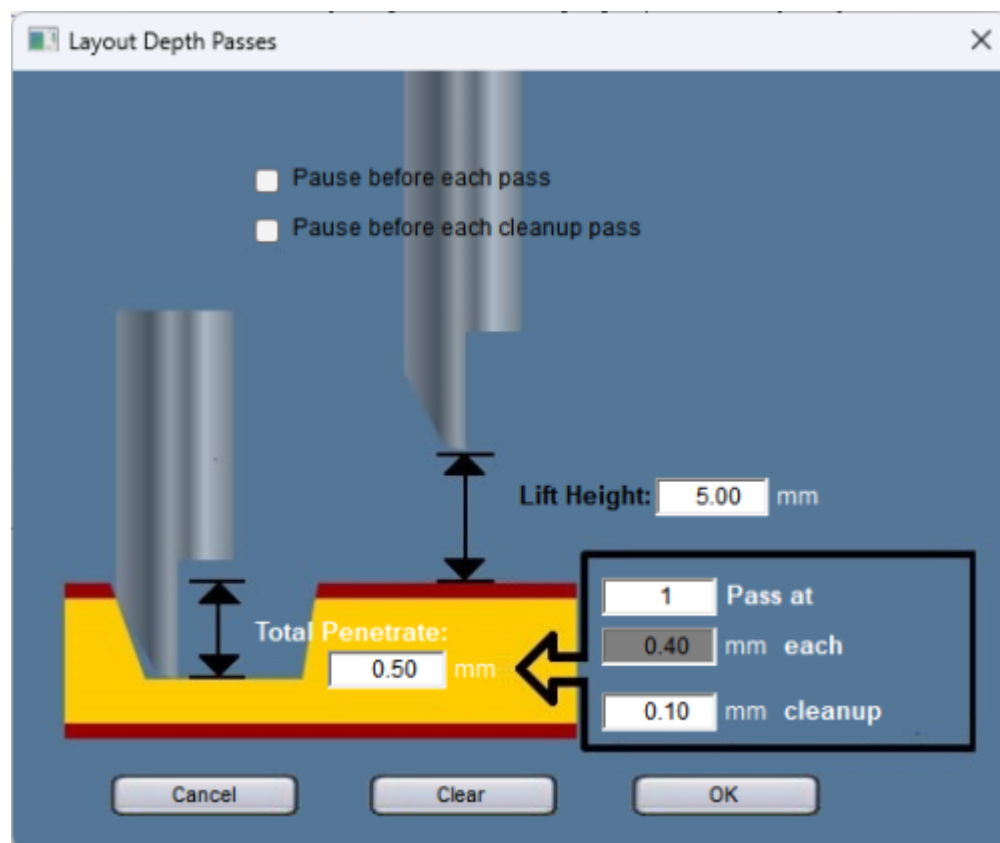


3.4.2.2. Entering engraving depths in Symmetry and using those while engraving

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 pass at 0.1 mm depth.



There is one important condition:

The Cyborg pendant 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

✕

SaveCNC V4.03.63Version 2.5.2

Job

CNC

Arc ModeIncremental

Z Move ValuesFrom Job File

Z Depth Value2,00

Z Lift Value4,00

Z Dwell Time (msec)0

Hot Watch

InBox FolderC:/CyborgPendent/InBox

OutBox FolderC:/CyborgPendent/OutBox

Refresh Interval1 second

Surfacing

Auto Seek Feed (mm/sec)6.000

Z lift after setting surface5.000

Z Max diff while mapping2.000

Continue to [3.4.2.3. Locking the spring pressure ring to engrave without nosecone.](#)
Continue to [the table of contents.](#)

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