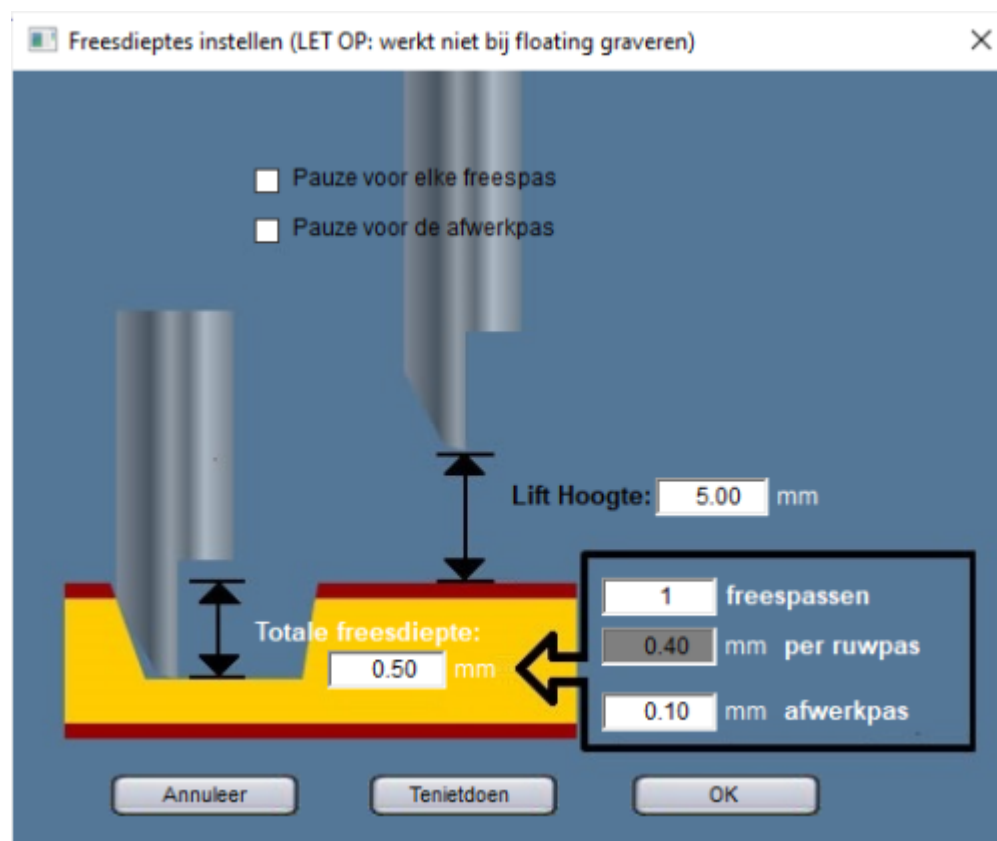


3.4.2.2. Entering engraving depths in Symmetry and using those while engraving

In Symmetry it is possible to enter the desired engraving depths. This happens in the following window.

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 0.5 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

X

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

Ga verder naar [3.4.2.2. De veerdruk blokkeren om zonder diepteneus te graveren.](#)

Ga verder naar [de inhoudstafel.](#)

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