


Instructions

 WPO 1.0.0.0

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Import AgtSeqResult

Select a Job:

Edit the 'Current' column:

Parameter	Reference	Current
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The following programs will be modified once changes are applied:

Apply modifications

1. Import an AgtSeqResult, a file generated by the simulation step in Cortex containing the welds for a beam.
2. The first box contains the different Job/Schedule # (same criteria in the Welding Database Viewer) for a beam.





Select a Job:

265

166


152

Edit the 'Current' column:

Parameter	Reference	Current
<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">  </div> <div>Job Number</div> </div>	265	265
<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">  </div> <div>Shift From Wall</div> </div>	0	0
<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">  </div> <div>Shift From Floor</div> </div>	0	0
<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">  </div> <div>Work Angle Offset</div> </div>		

The following programs will be modified once changes are applied:

L_1830743831
L_177958943
R_463092551
R_1974229851
T_1978900206
T_1449538898
T_1728267048
T_573500696



Apply modifications

3. If you hover on the icons in the Parameter column, a tooltip will appear with a bigger icon, the tolerance of the parameter and a description.

AGT ROBOTICS
 8800 boul. Parent
 Trois-Rivières QC G9A5E1
 Canada

Parameter	Reference	Current
Job Number	265	265
Shift Freq	0	0
Shift Freq	0	0
Work Ang	0	0
Lead Ang	-15	-15
Stick Out	0	0
Weave A	2.5	2.5
Weave Frequency	1.5	1.5
Weave Dwell Left	0	0
Weave Dwell Right	0	0
Weave Type	Sine	Sine

L_1030/43001
 L_177958943
 R_463092551
 R_1974229851
 T_1978900206
 T_1449538898
 T_1728267048
 T_573500696







Apply modifications

- To modify the job, click on the Current column cells
- If the cell turns green, that means your Current value is different than the Reference value and that it's within range.
- If the cell turns red, that means your Current value is different than the Reference value and that it's not within range. If you hover on the red cell, a tooltip will appear and will display the tolerance of the parameter in error:

Select a Job:

231

Edit the 'Current' column:

Parameter	Reference	Current
Weave Frequency 	1.5	1.5
Weave Dwell Left 	0	0
Weave Dwell Right 	1	3
Weave Type 	Sine	None

Weave Dwell Right, Min: 0, Max: 1

The following programs will be modified once changes are applied:

L_1488800737



Apply modifications

7. The new value will turn bold when your new value is different than the previous Current value. The text will go back to normal after clicking on the Apply modifications button.

Parameter	Reference	Current
Work Angle Offset	0	0
Lead Angle Offset	-15	-15
Stick Out (CTWD)	0	0
Weave Amplitude	2.5	2.5
Weave Frequency	1.5	3
Weave Dwell Left	0	6
Weave Dwell Right	0	0
Weave Type	Sine	None

Apply modifications

- Once your done editing, click on the "Apply modifications" button. If the cells were highlighted previously, they will stay highlighted unless you change the value back to the same as the Reference value. The modifications will be applied to all the programs in the box on the right for the "Job" in question.
- After clicking on "Apply Modifications", a pop-up window will appear to let you know where you can find your new AgtSeqResult containing the modifications and also the reference AgtSeqResult.

Paramètre	Reference	Current
Work Angle Offset	0	0
Lead Angle Offset	-15	-15
Stick Out (CTWD)	0	0
Weave Amplitude	2	2.5
Weave Frequency	1	3
Weave Dwell Left	0	6
Weave Dwell Right	0	0
Weave Type	Sine	None

Changes applied!

Reference Directory:
SE6G911_700938\SE6G911_700938_Ref

Directory with changes:
SE6G911_700938\SE6G911_700938

OK

Apply modifications

10. As evident from the changes made, they are now located in a new directory designated as "Directory with changes". The original AgtSeqResult directory has been renamed with a "_Ref" at the end. When you reimport the AgtSeqResult, whether you import the original version or the modified one, the WPO will display the AgtSeqResult with the incorporated changes.

11. If you have the other saving mode, you will have this pop-up window instead after clicking "Apply modifications":

Changes applied!

Reference Directory:
SE6G911_700938\SE6G911_700938

Directory with changes:
SE6G911_700938\SE6G911_700938_WPO

OK

display the AgtSeqResult with the incorporated changes.

12. Before opening the WPO, you can also drag the AgtSeqResult file into the desktop application (or .exe) to open the WPO. If it's not a file of type AgtSeqResult, a pop-up will appear with the message "The provided file is not an AgtSeqResult file."

13. There is also a version comparison for the Sequence Software (which generates the AgtSeqResult file) and the Post Processor Software (which generates robot programs) that will appear as pop-up warnings. The versions that will be used are the ones utilized by the WPO. If the imported AgtSeqResult has an inferior or superior version of the Sequence software or Post Processor software, there could be problems once the changes are made by the WPO. If unsure, contact technical support before making any modifications with the WPO.