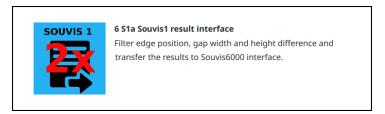


6 - S1a Souvis1 result interface

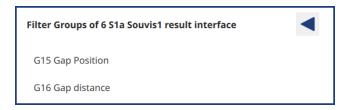
Description

Prepares and filters the results of gap position, gap width and blank height difference, and sends the filtered results to the Souvis6000 interface.

Icon



Parameters



G15 Gap Position





Parameter	Comment	
Filter length	The single image Y position value is filtered with a median filter over the given number of (old + the actual one) images. [Images]	



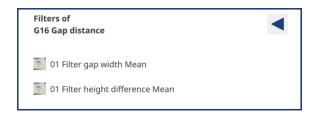
Parameter	Comment	
Number	Constant offset of found gap position. [μm]	



Parameter	Comment
Filter length	The single image Y position value is filtered with a mean filter over the given number of (old + the actual one) images. [Images]
Maximal jump	If the distance of the Y position in the actual image to the old mean Y position is bigger than 'Maximal jump', the new value for the mean filter is reduced to 'Maximal jump'. [mm]

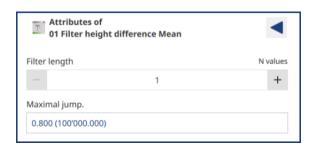


G16 Gap distance





Parameter	Comment
Filter length	The single image gap width value is filtered with a mean filter over the given number of (old + the actual one) images. [Images]
Maximal jump	If the difference of the gap width in the actual image to the old mean gap width is bigger than 'Maximal jump', the new value for the mean filter is reduced to 'Maximal jump'. [mm]



Parameter	Comment
Filter length	The single image height difference value is filtered with a mean filter over the given number of (old + the actual one) images. [Images]
Maximal jump	If the difference of the height difference in the actual image to the old mean height difference is bigger than 'Maximal jump', the new value for the mean filter is reduced to 'Maximal jump'. [mm]

Measured values for plotter

111	-xxx +xxx	S6K Edge position
112	0 xxx	S6K Gap width
114	-xxx +xxx	S6K Mismatch

Subgraphs interface

IN bridges

☑ value	Gap width mm Mismatch mm	
	Ypos cam mm	
	Offset Y um	
	Rank	

OUT bridges

■ Graph block diagram

